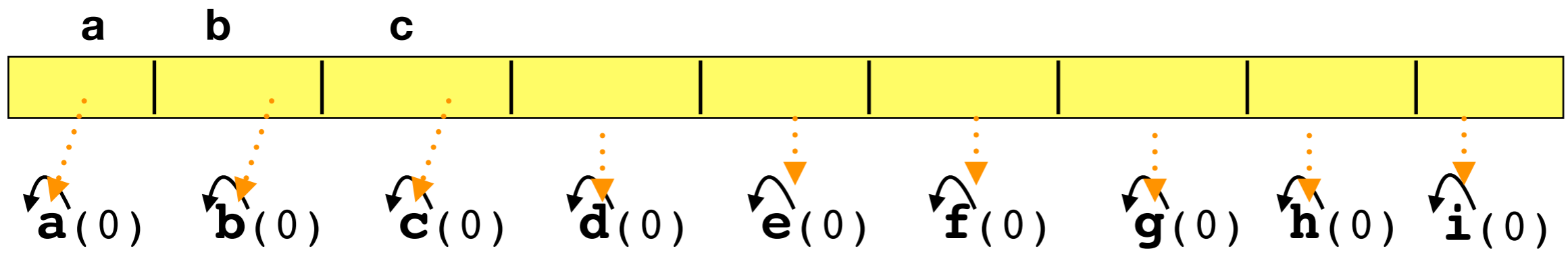
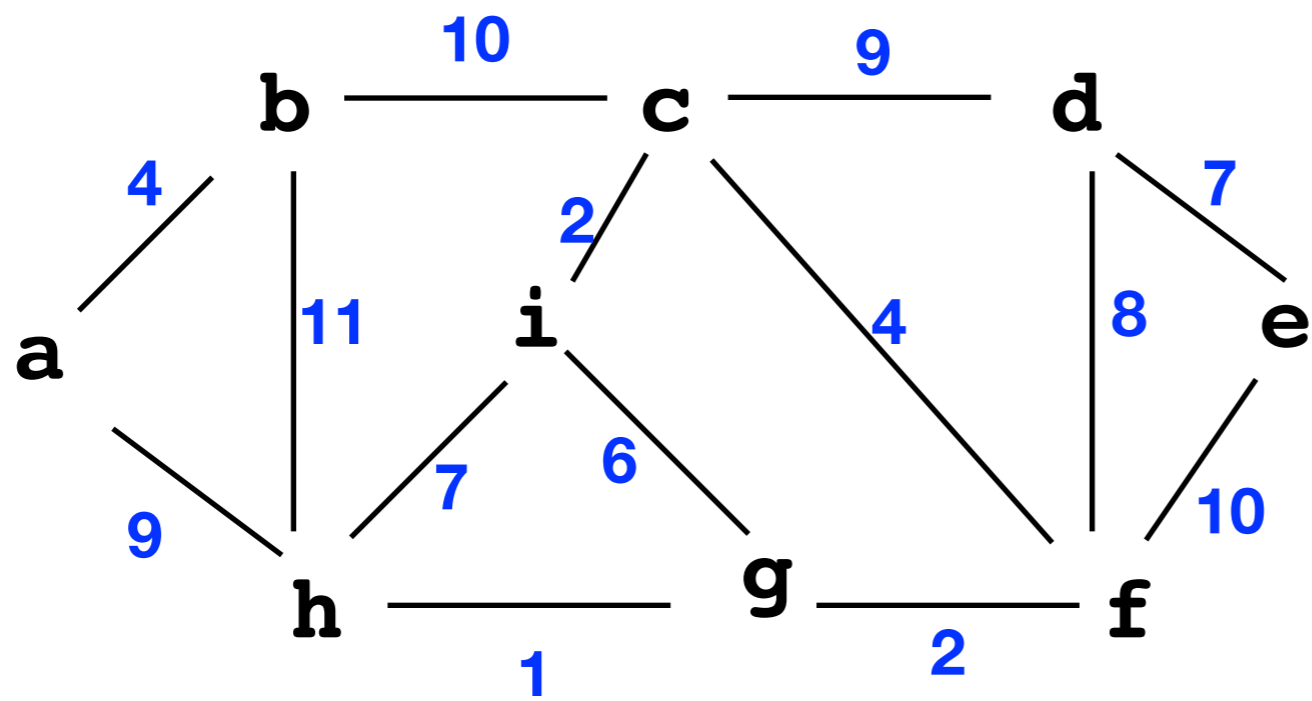
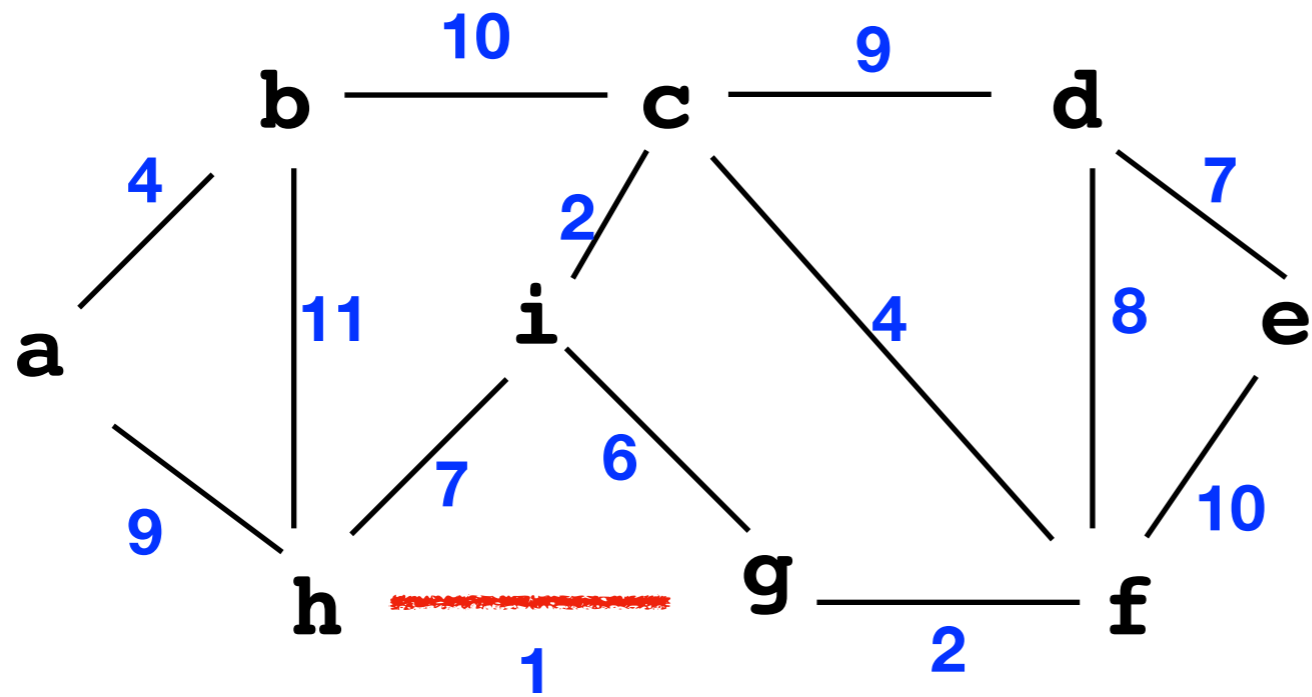


Algorytm Kruskala

przykład



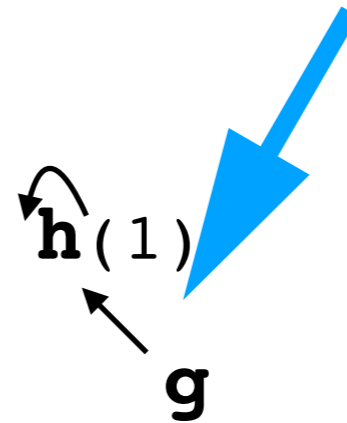


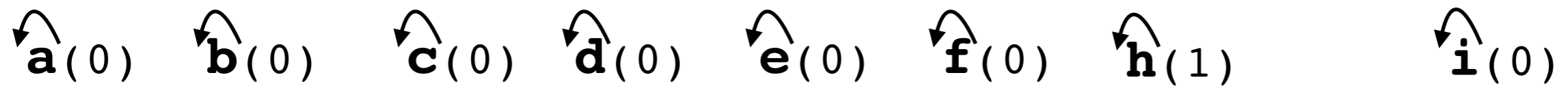
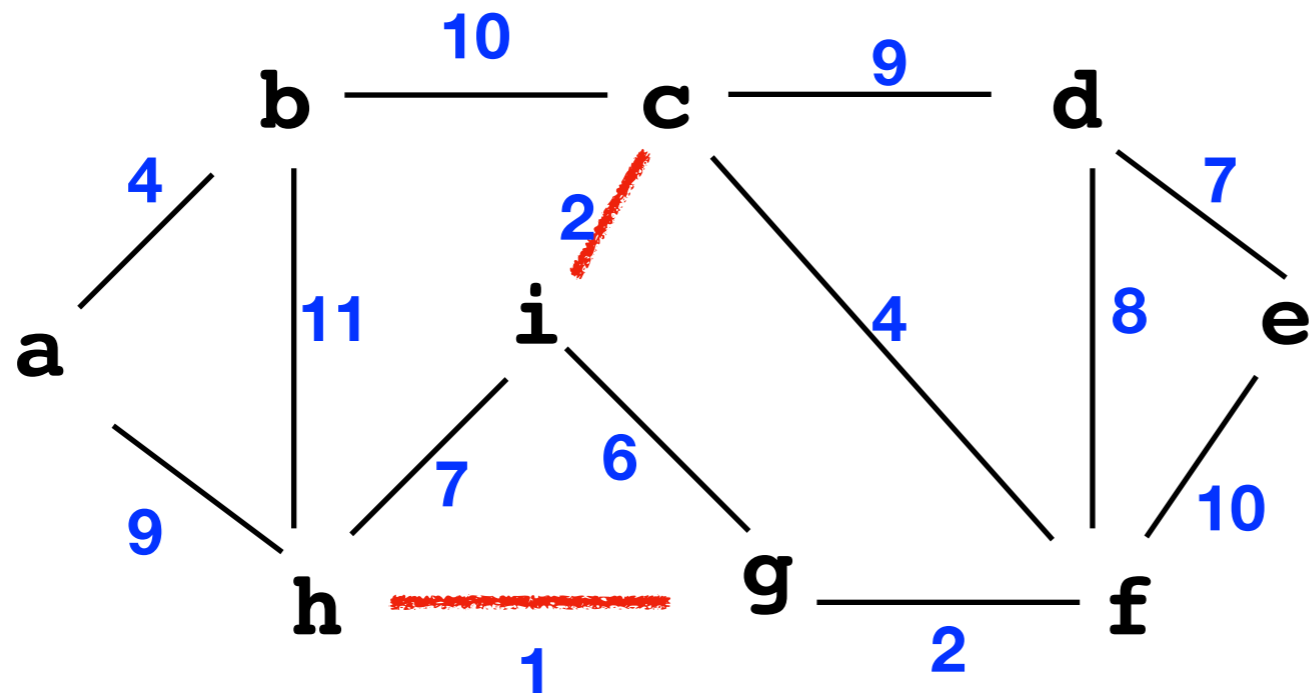
\curvearrowright **a**(0) \curvearrowright **b**(0) \curvearrowright **c**(0) \curvearrowright **d**(0) \curvearrowright **e**(0) \curvearrowright **f**(0) \curvearrowright **g**(0) \curvearrowright **h**(0) \curvearrowright **i**(0)

(h, g, 1):

```

ru = FindSet(h)
rv = FindSet(g)
if ru != rv
  Union(ru,rv)
  drukuj (h,g)
  
```



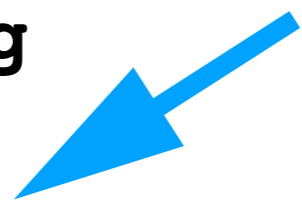
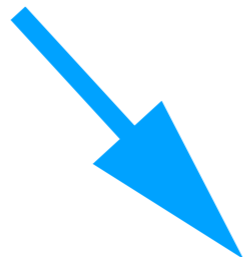
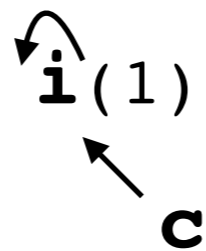


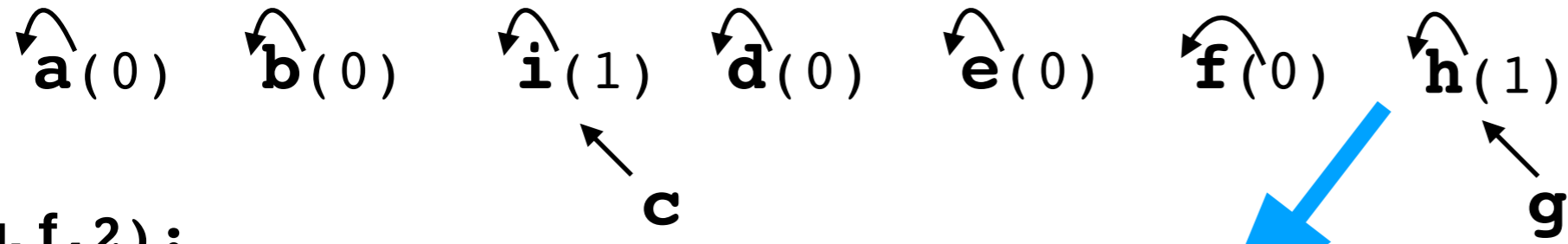
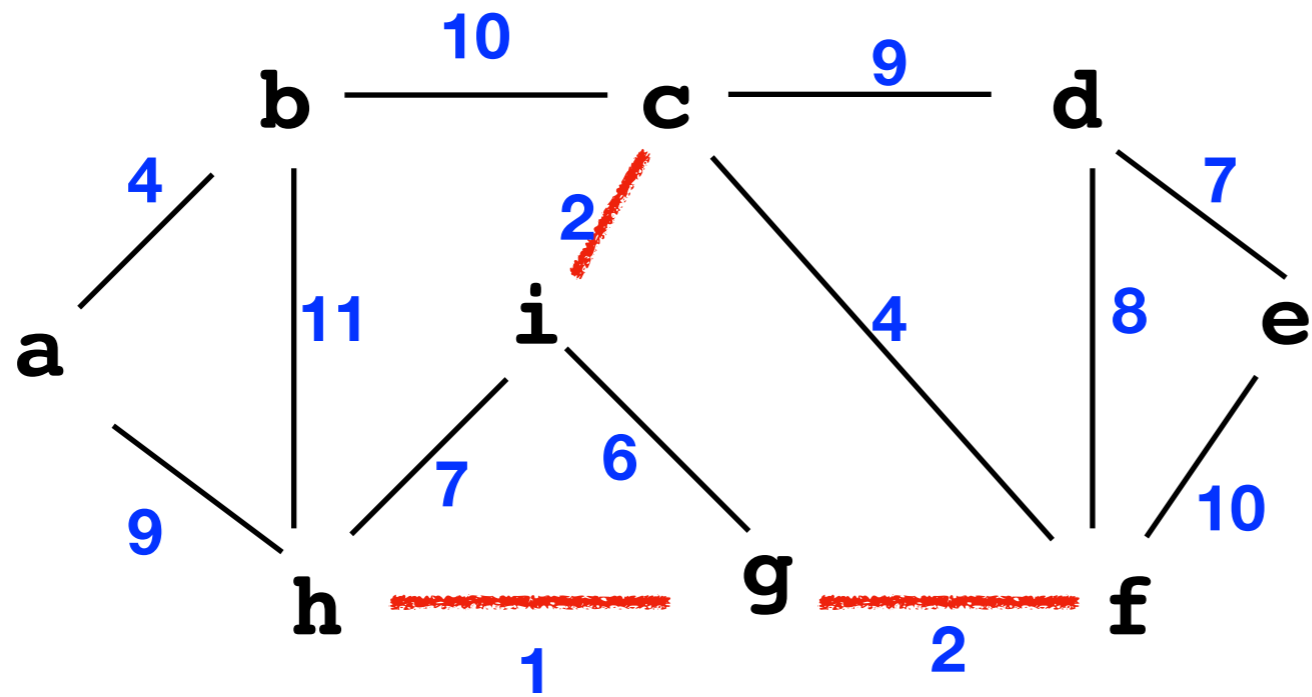
(i, c, 2):

```

ru = FindSet(i)
rv = FindSet(c)
if ru != rv
  Union(ru,rv)
  drukuj (i,c)

```



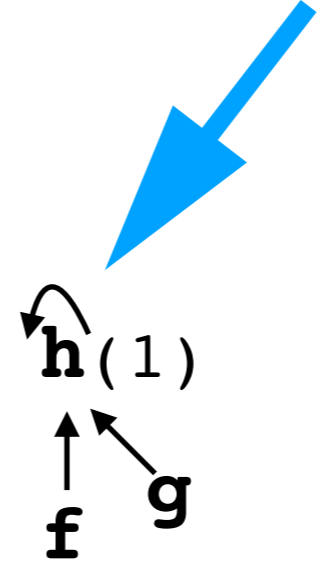


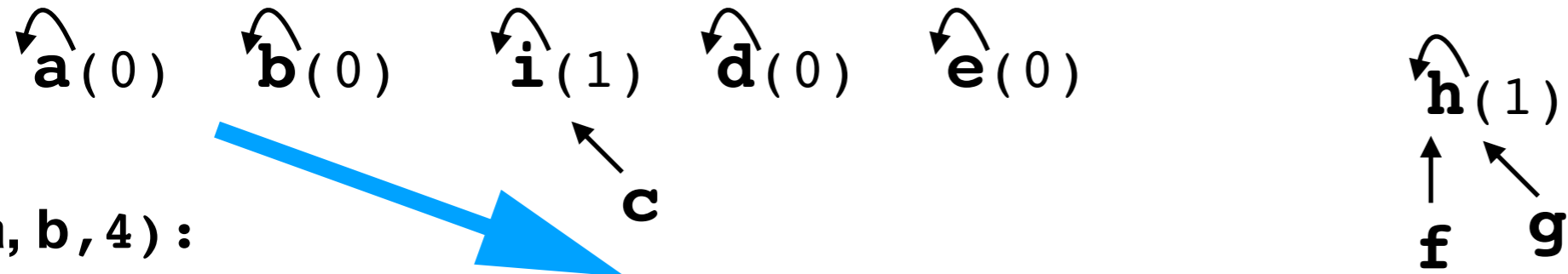
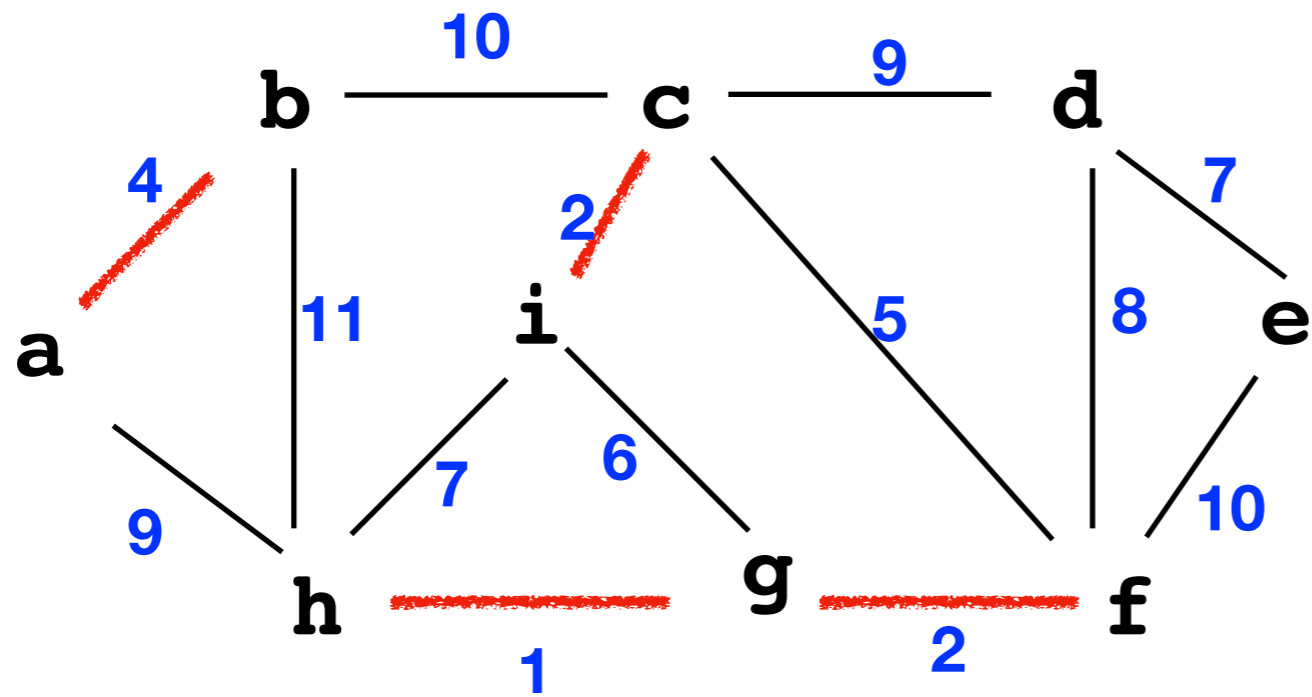
(g, f, 2) :

```

ru = FindSet(g)
rv = FindSet(f)
if ru != rv
  Union(ru,rv)
  drukuj (g,f)

```



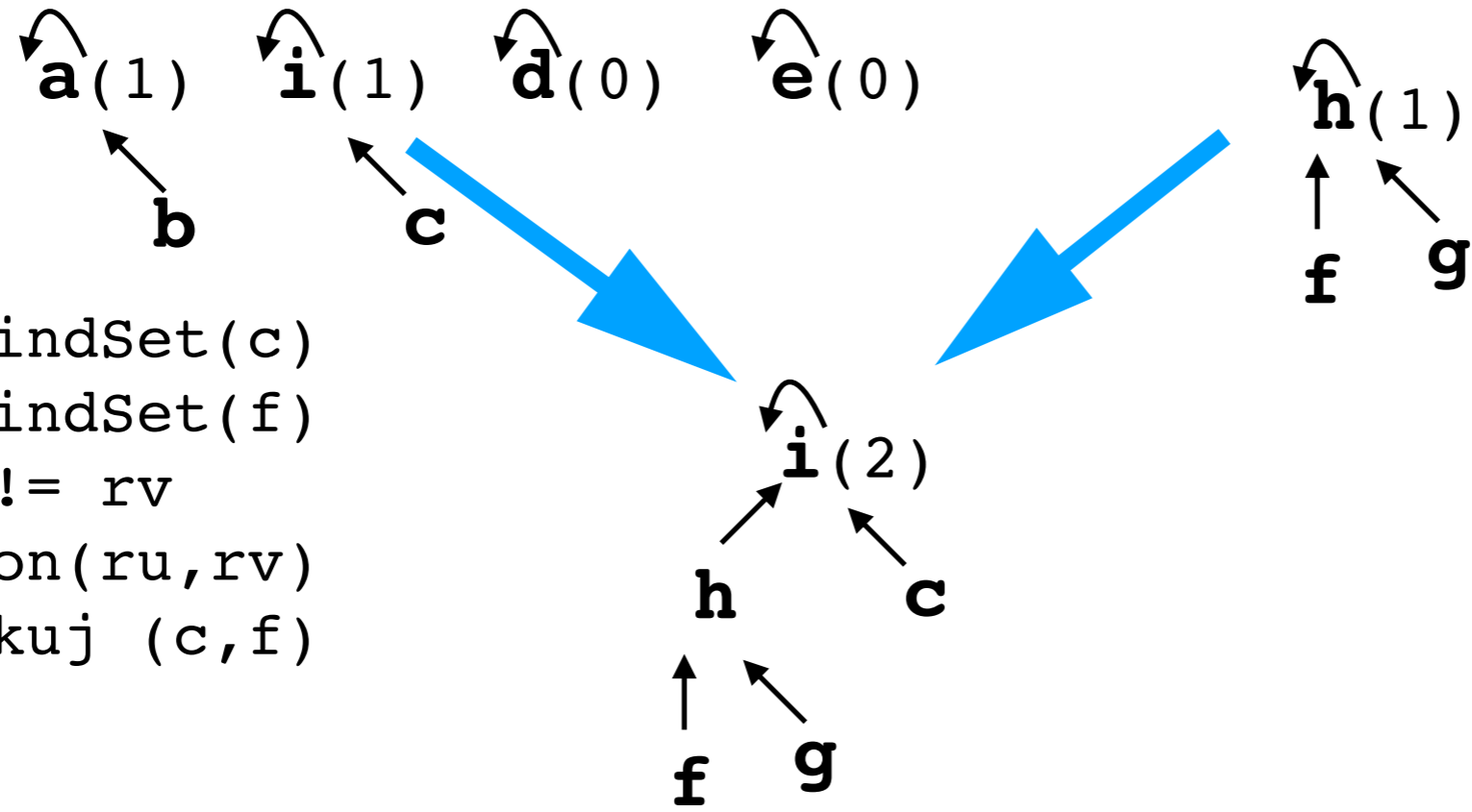
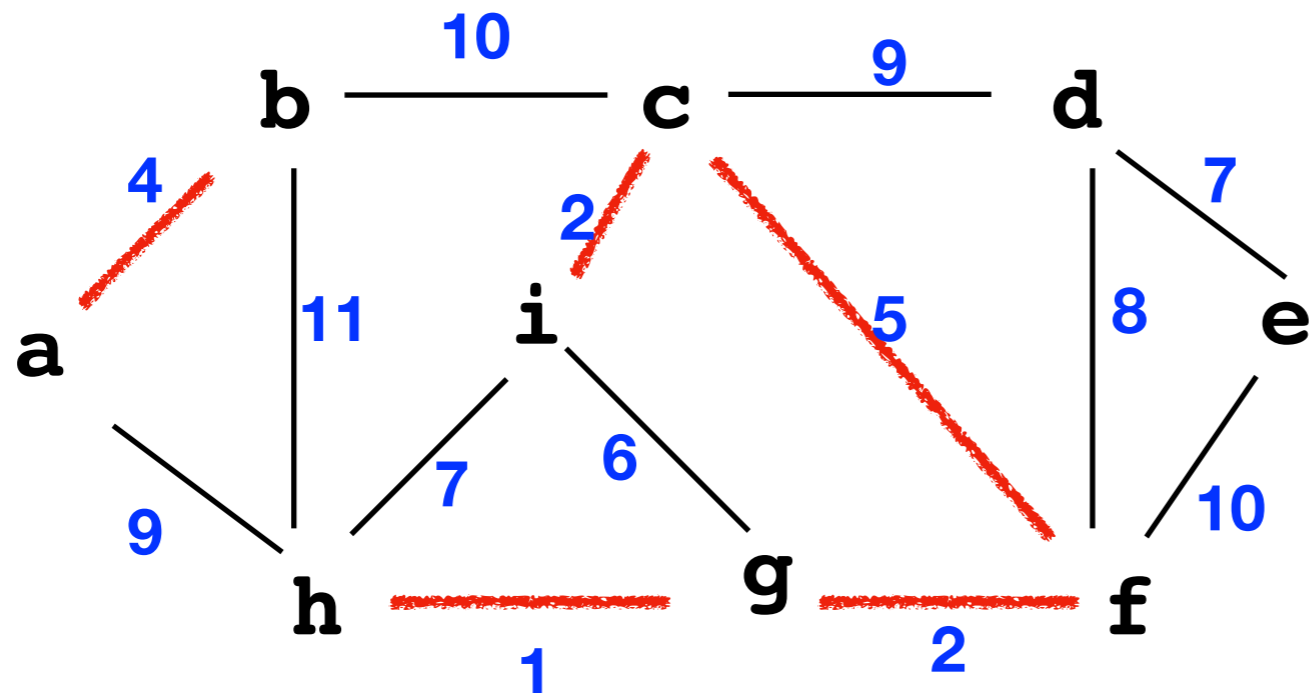


(a, b, 4) :

```

ru = FindSet(a)
rv = FindSet(b)
if ru != rv
  Union(ru,rv)
drukuj (a,b)

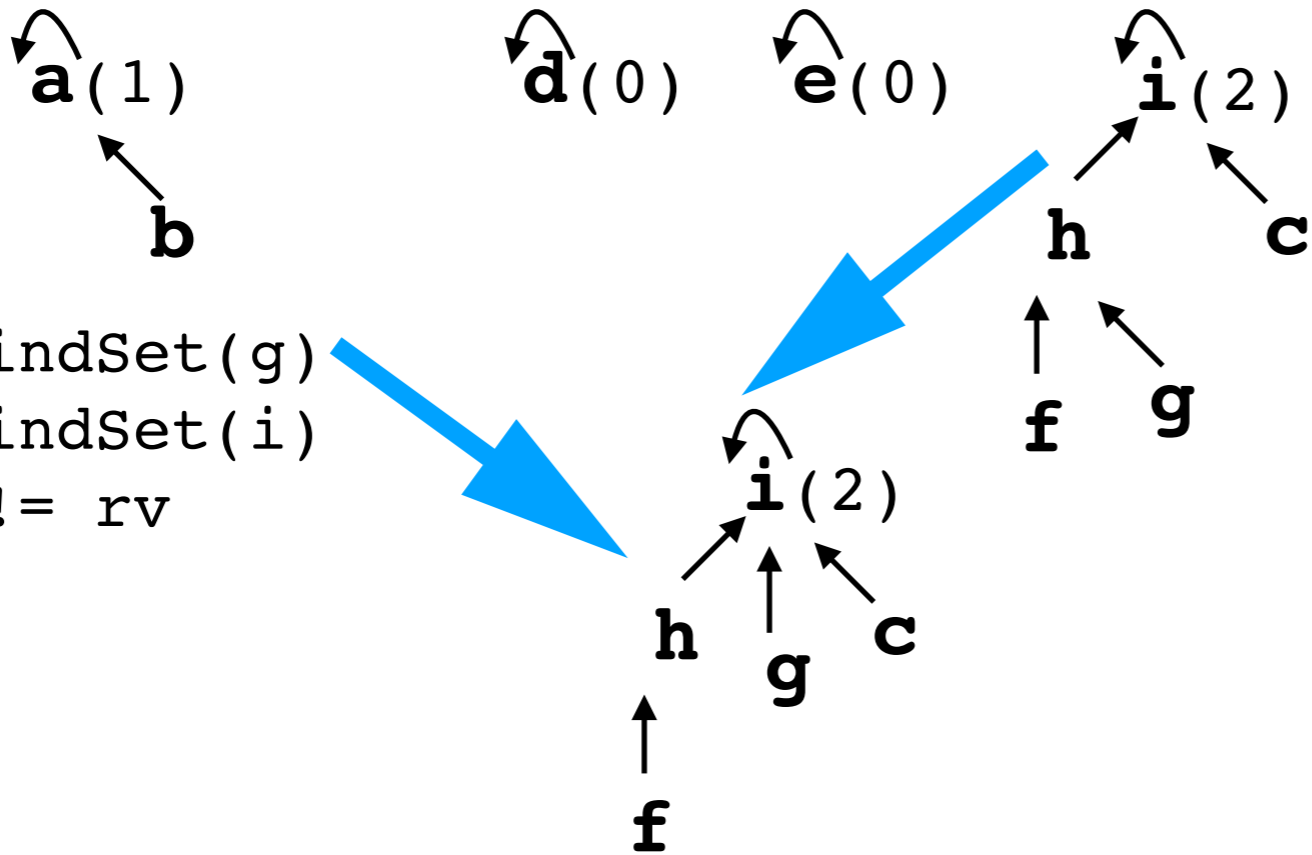
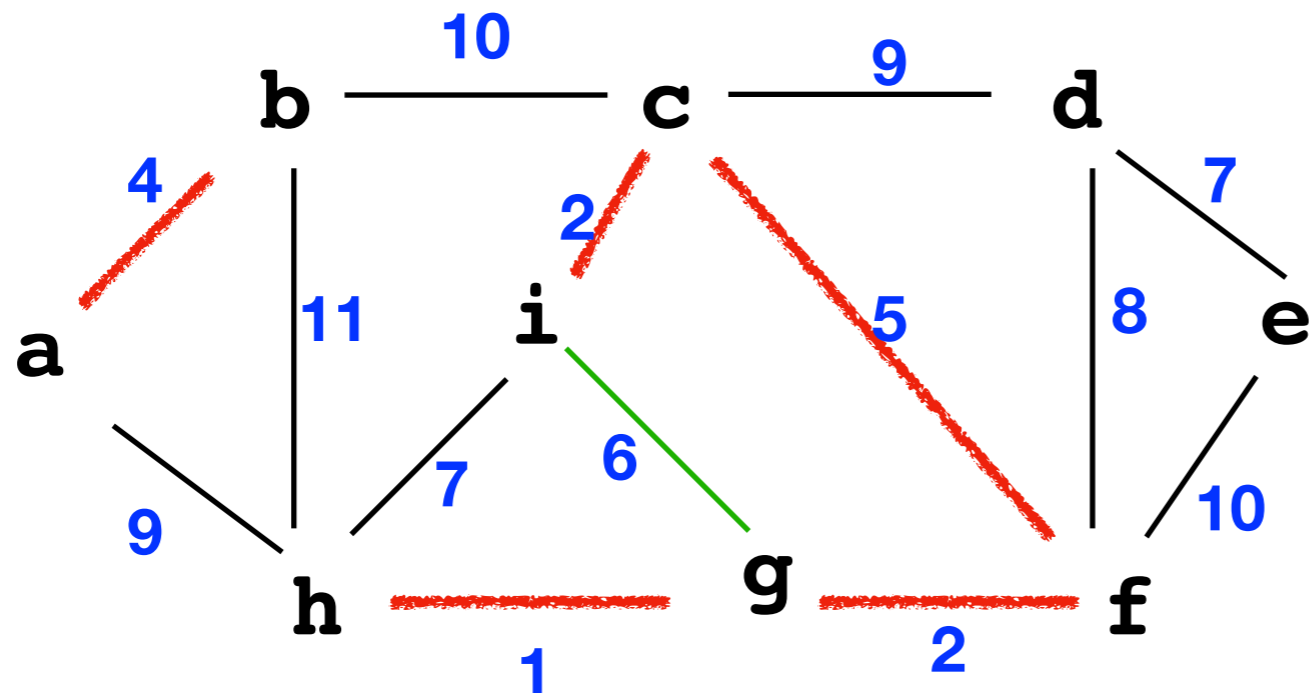
```



```

(c, f, 5) :
ru = FindSet(c)
rv = FindSet(f)
if ru != rv
  Union(ru,rv)
  drukuj (c,f)

```

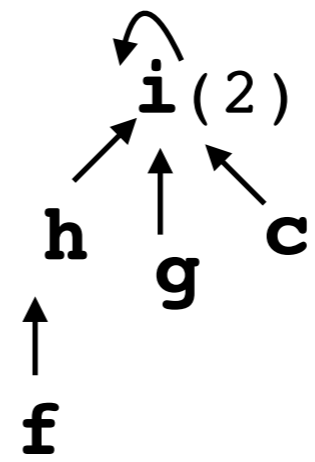
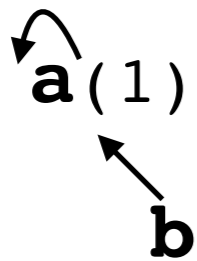
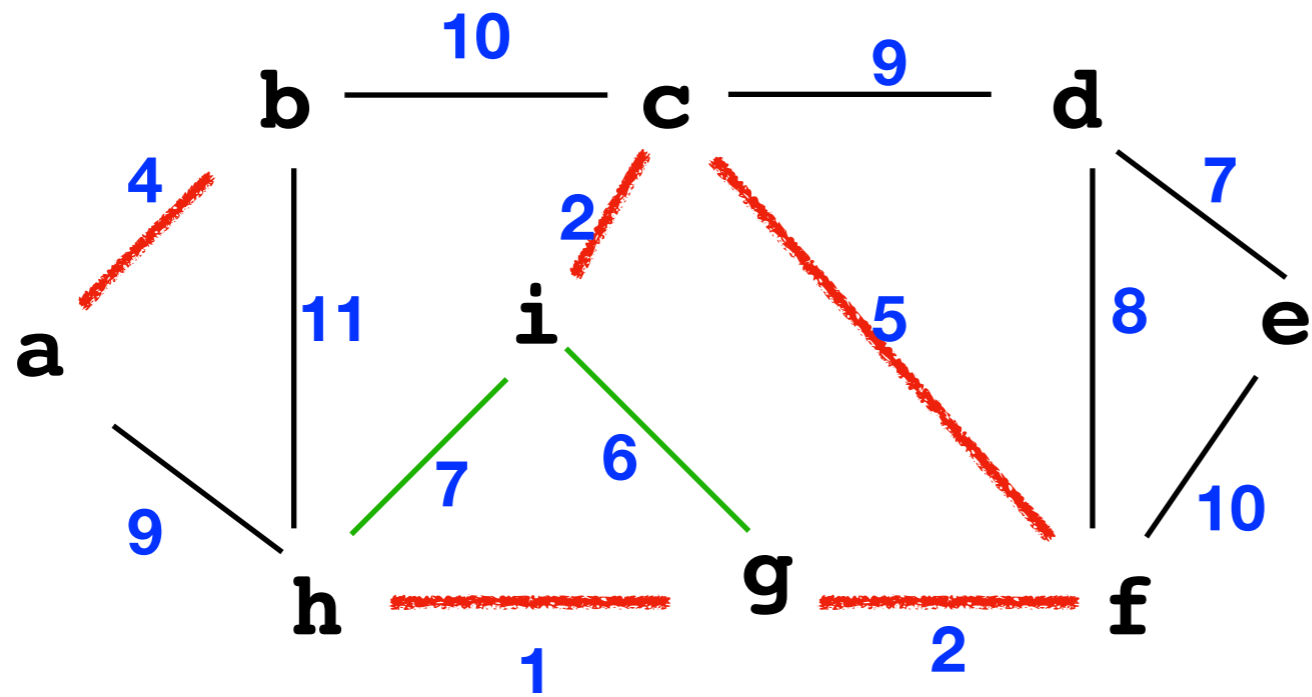


(g, i, 6) :

```

ru = FindSet(g)
rv = FindSet(i)
if ru != rv

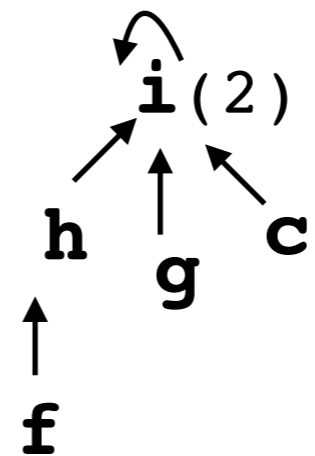
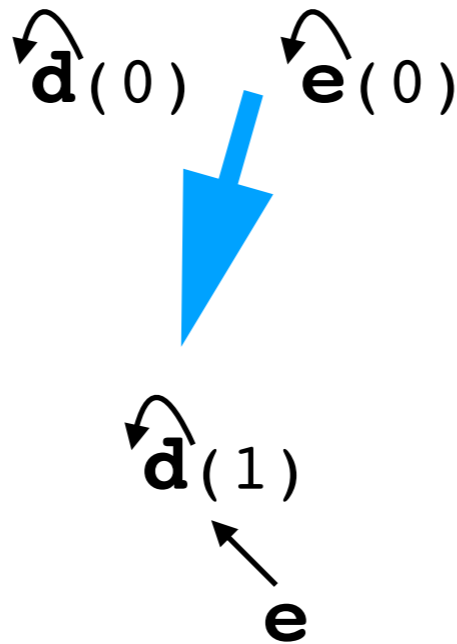
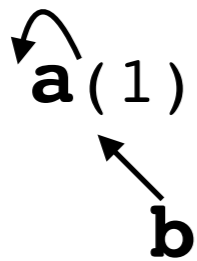
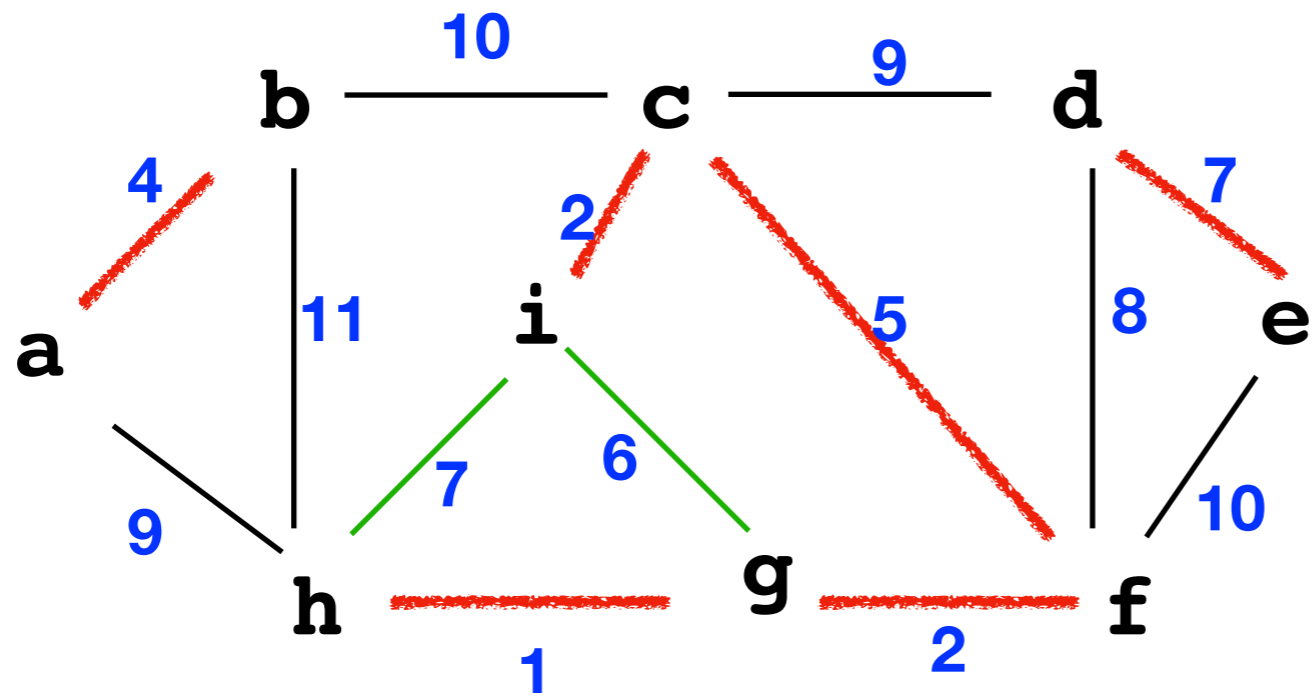
```

```

(h, i, 7) :
  ru = FindSet(h)
  rv = FindSet(i)
  if ru != rv

```

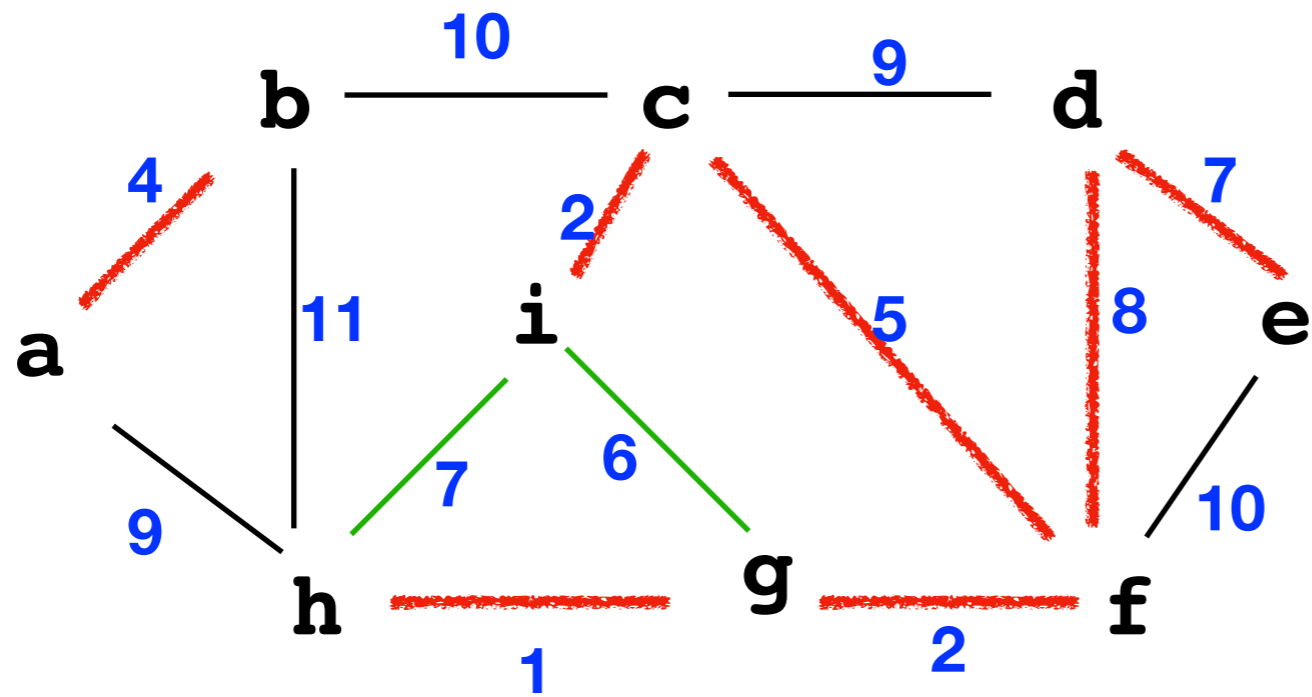


(d, e, 7) :

```

ru = FindSet(d)
rv = FindSet(e)
if ru != rv
  Union(ru,rv)
  drukuj (d,e)

```

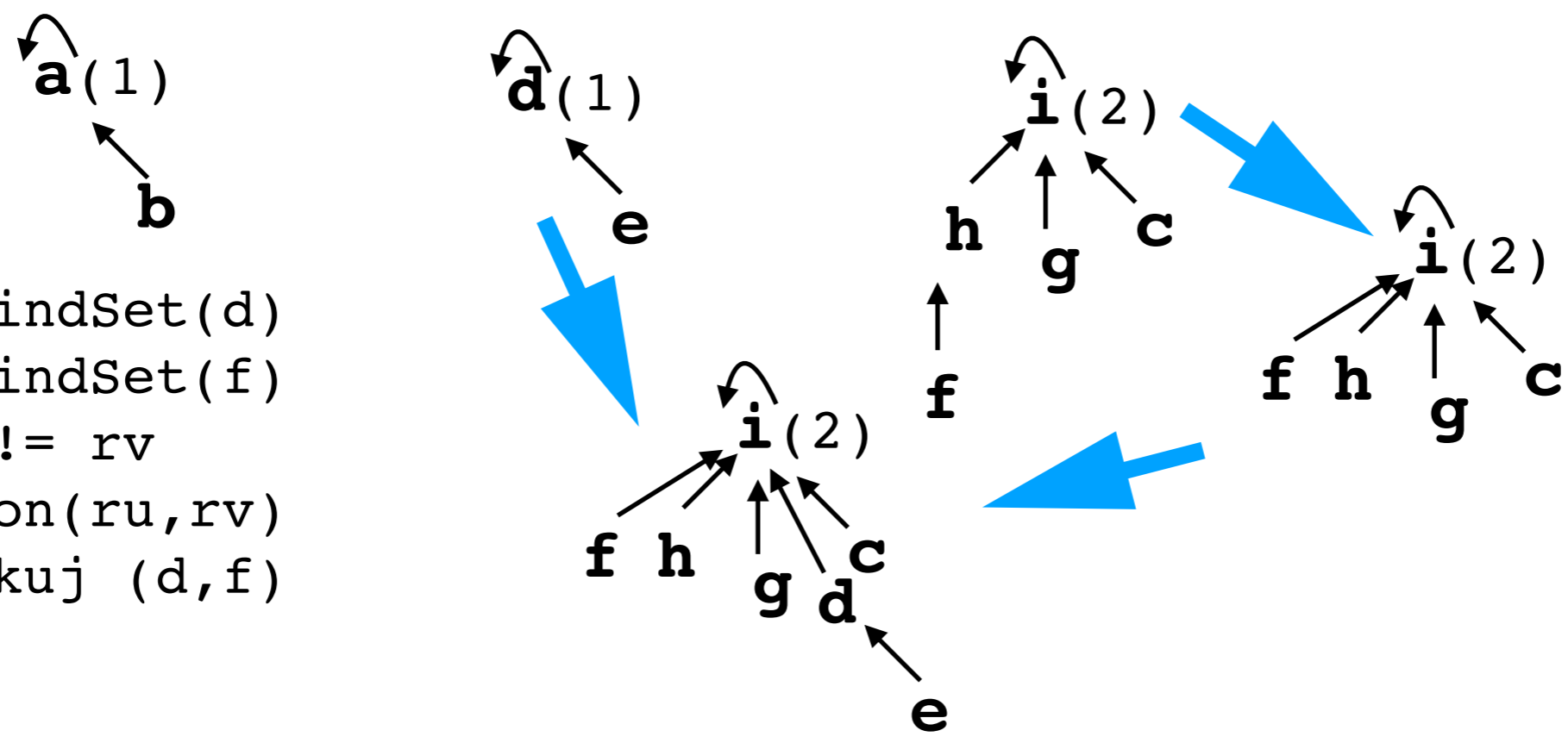


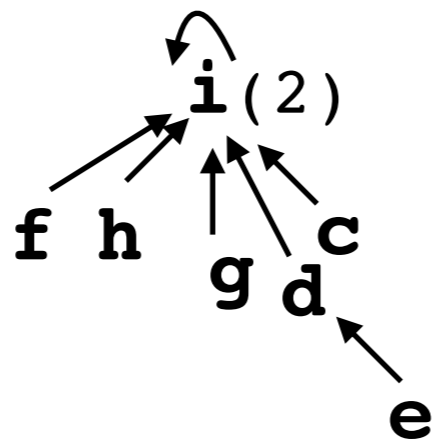
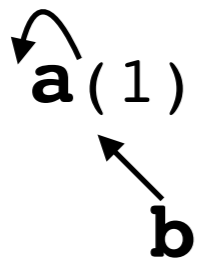
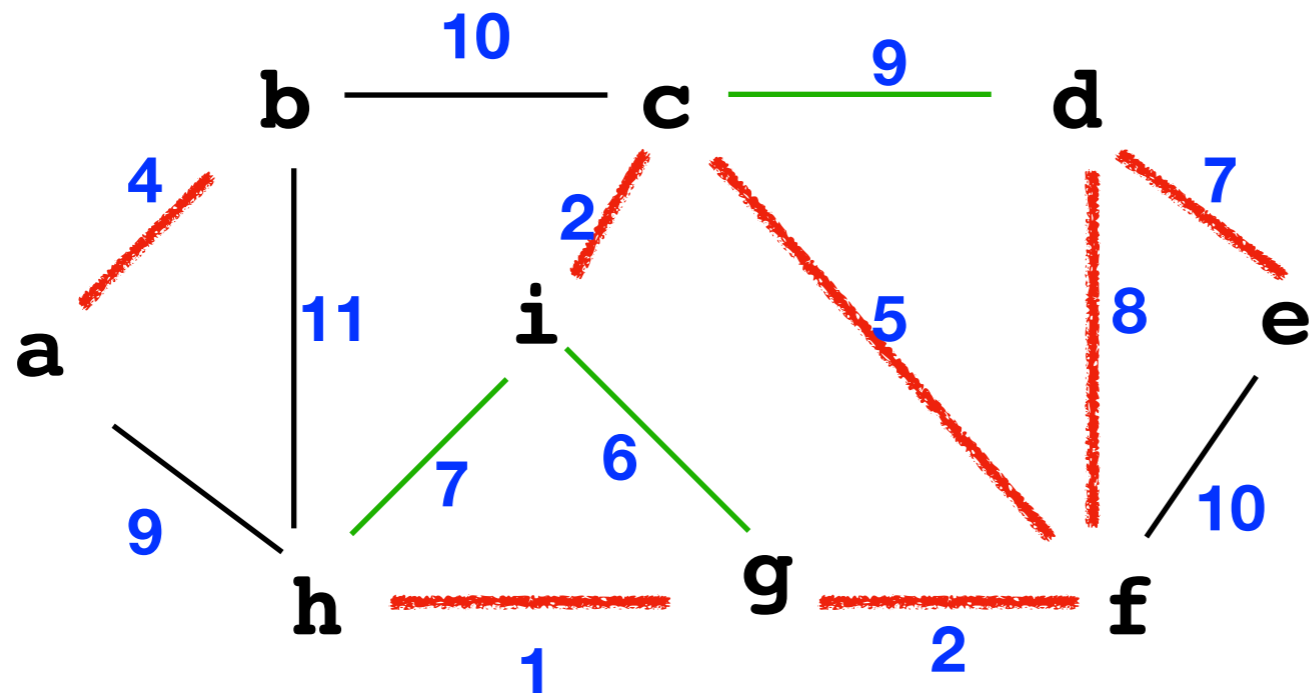
(d, f, 8) :

```

ru = FindSet(d)
rv = FindSet(f)
if ru != rv
  Union(ru,rv)
  drukuj (d,f)

```



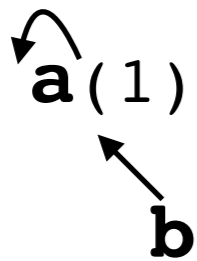
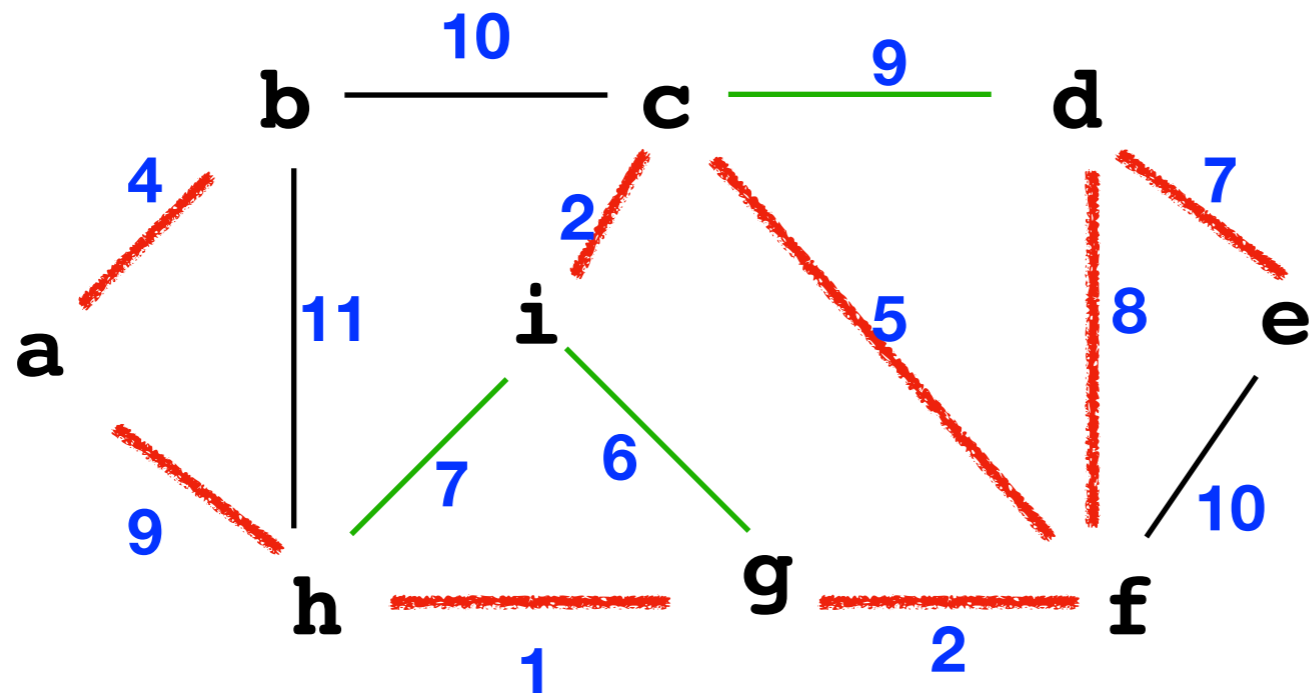


(d, c, 9) :

```

ru = FindSet(d)
rv = FindSet(c)
if ru != rv

```

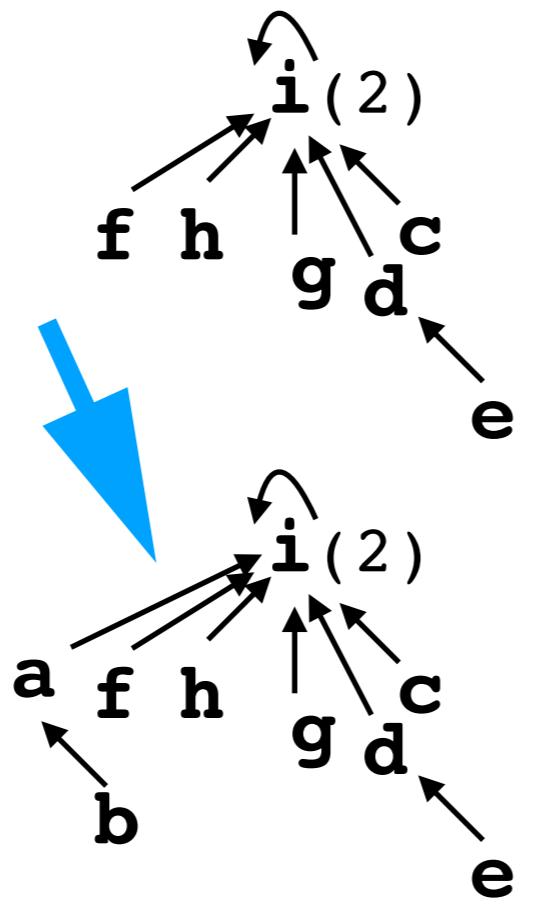


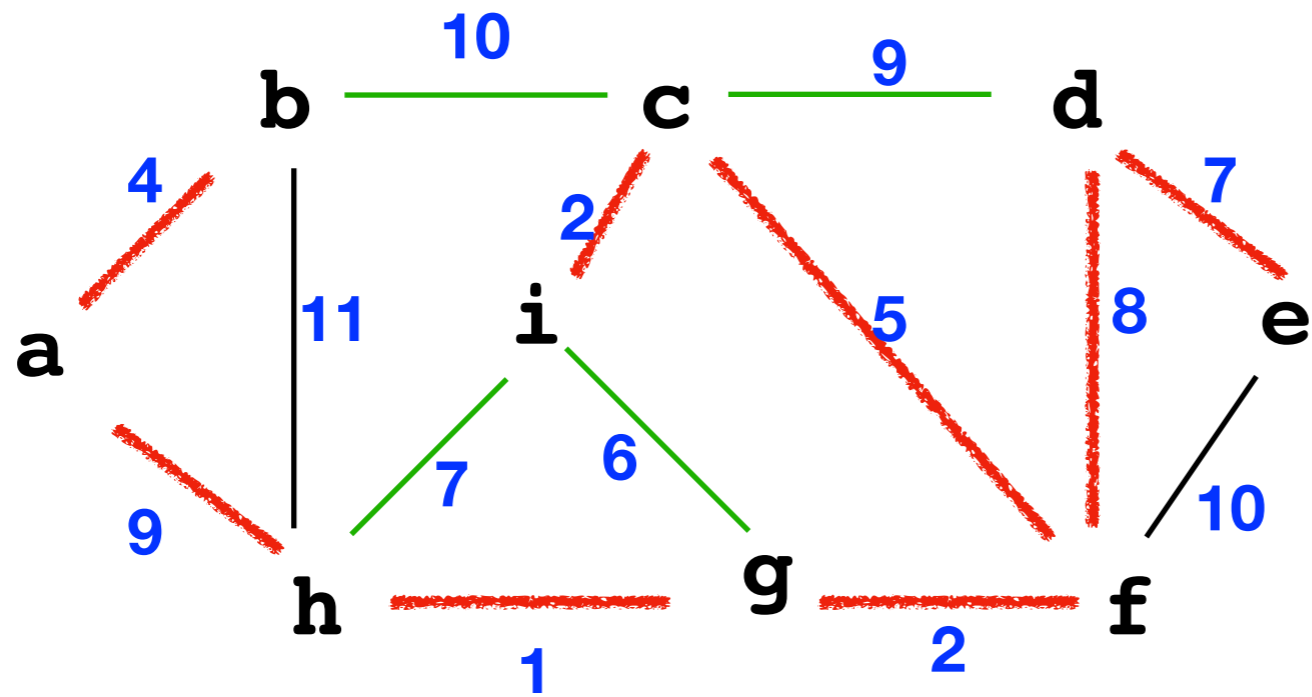
(a, h, 9) :

```

ru = FindSet(a)
rv = FindSet(h)
if ru != rv
  Union(ru,rv)
  drukuj (a,h)

```



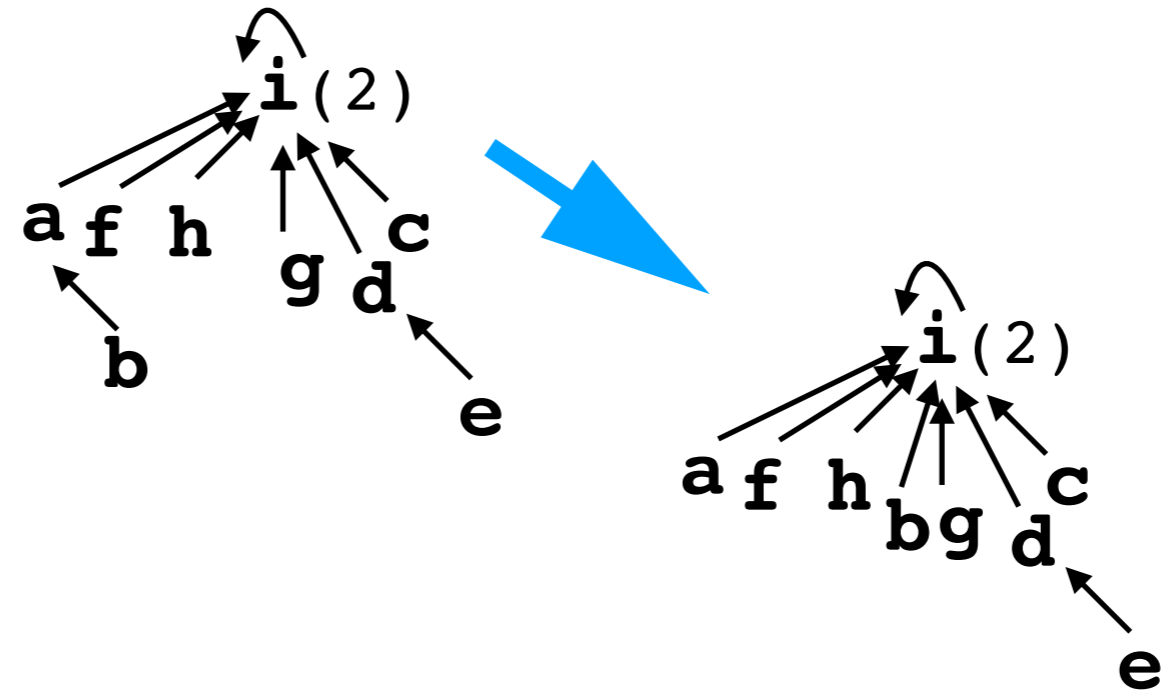


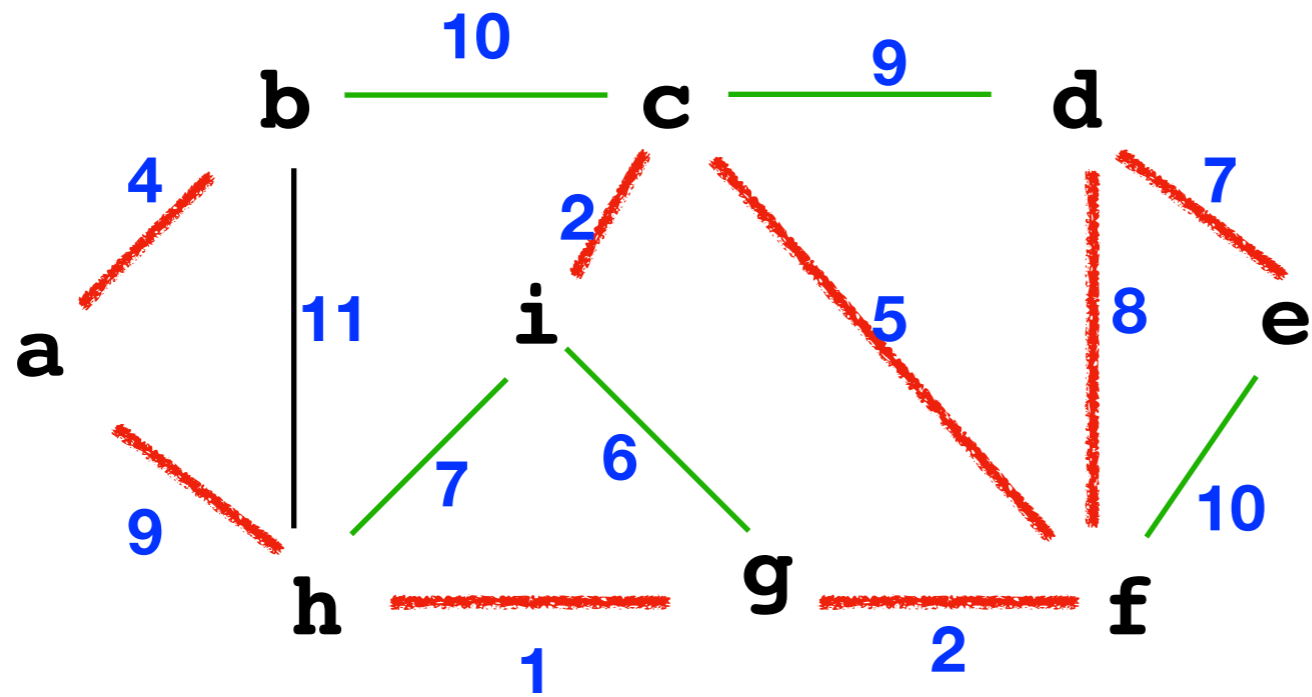
(b, c, 10) :

```

ru = FindSet(b)
rv = FindSet(c)
if ru != rv

```



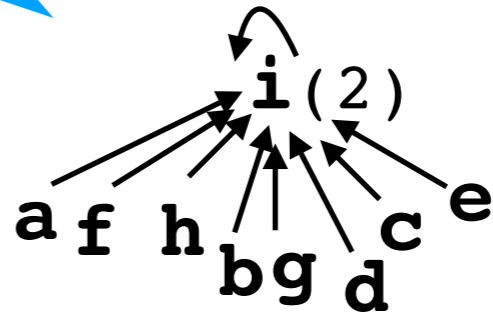
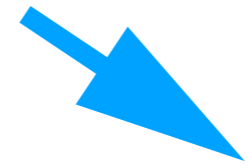
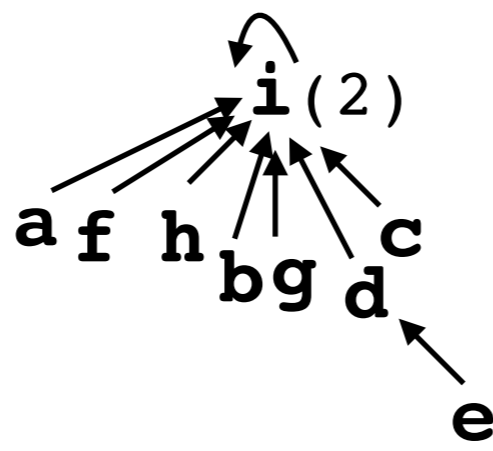


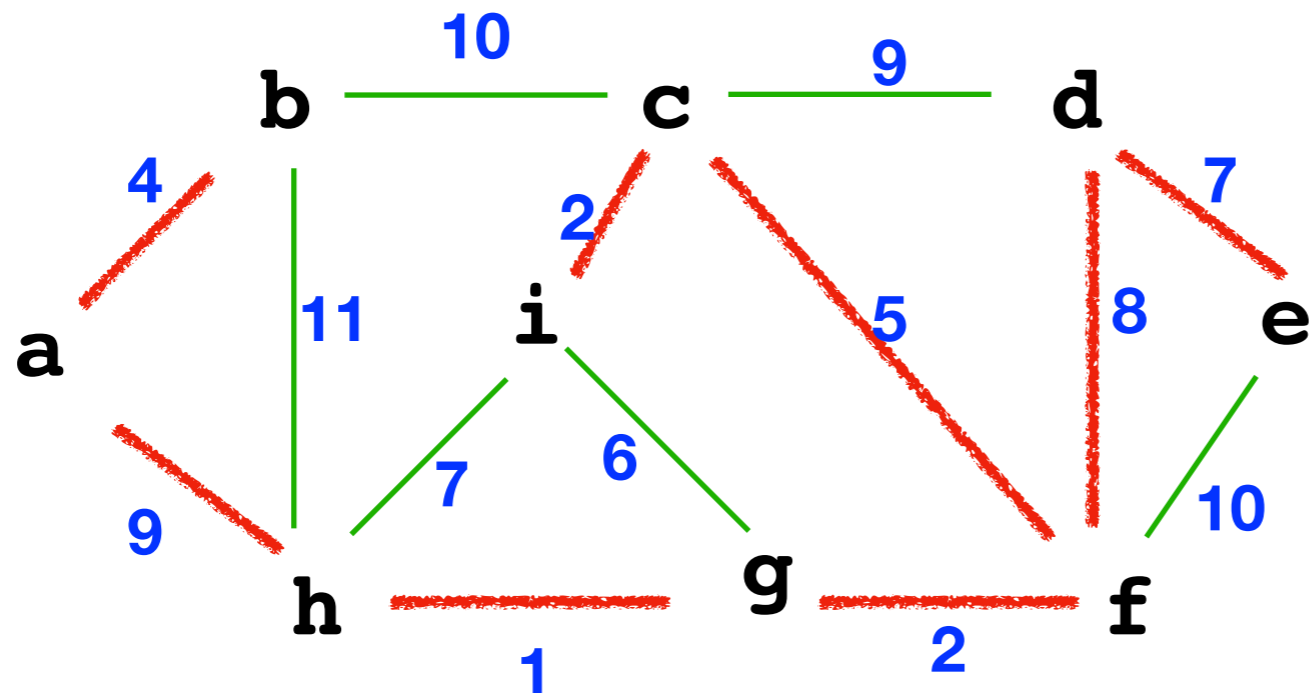
(f, e, 10) :

```

ru = FindSet(f)
rv = FindSet(e)
if ru != rv

```





(b, h, 11) :

```

ru = FindSet(b)
rv = FindSet(h)
if ru != rv

```

