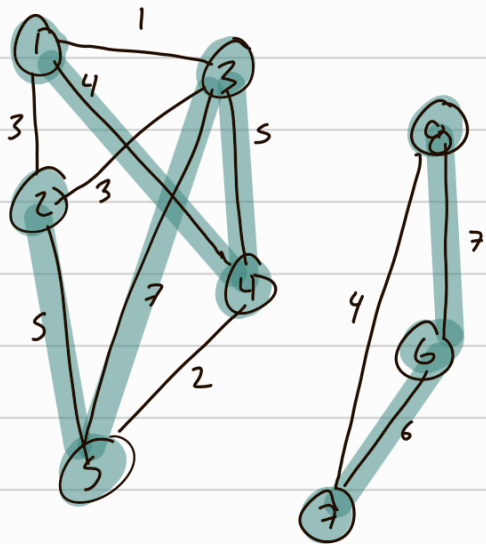


Entrada 1



$1,3:1$
 $1,2:3$
 $1,4:4$
 $2,3:3$
 $2,5:5$
 $3,4:5$
 $3,5:2$
 $4,5:7$
 $6,7:4$
 $6,8:7$
 $7,8:6$

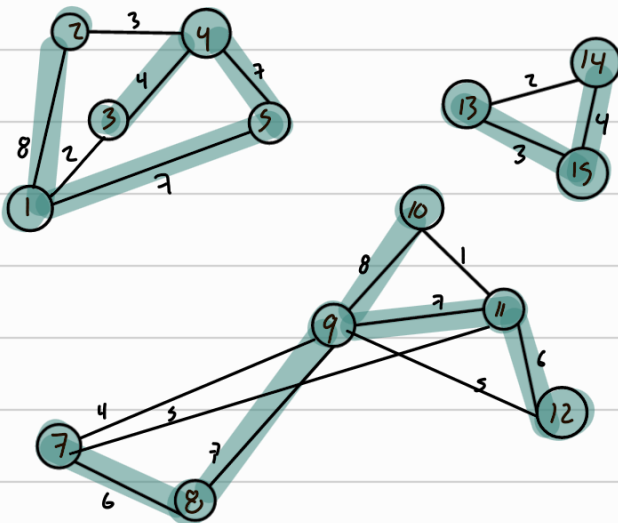
Arbol 1

$5,3:7$
 $2,5:5$
 $3,4:5$
 $1,4:4$

Arbol 2

$8,6:7$
 $6,7:6$

Entrada 2



$1,2:8$
 $1,3:2$
 $1,5:7$
 $2,4:3$
 $3,4:4$
 $5,4:7$
 $7,9:4$
 $7,11:5$
 $7,8:6$
 $8,9:7$
 $9,10:8$

$9,11:7$
 $9,12:5$
 $10,11:1$
 $11,12:6$
 $13,14:2$
 $13,15:3$
 $14,15:4$

Arbol 1

$1,2:8$
 $1,5:7$
 $3,4:4$
 $5,4:7$

Arbol 2

$7,8:6$
 $8,9:7$
 $9,10:8$
 $9,11:7$
 $11,12:6$

Arbol 3

$13,15:3$
 $14,15:4$