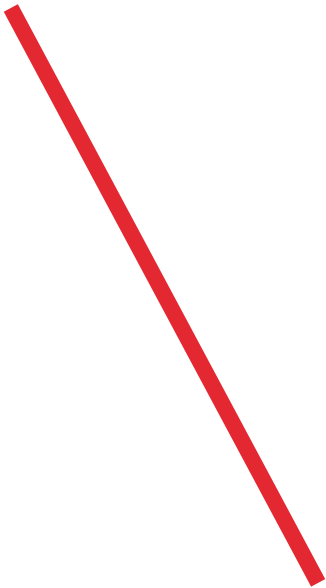
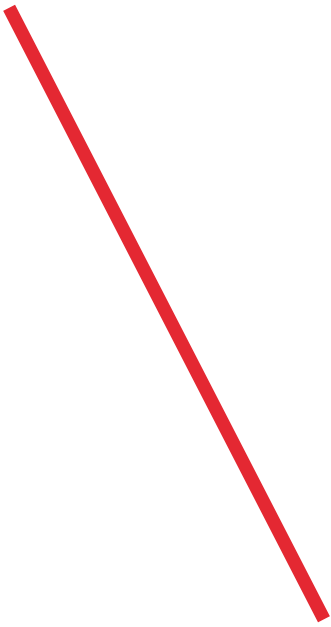


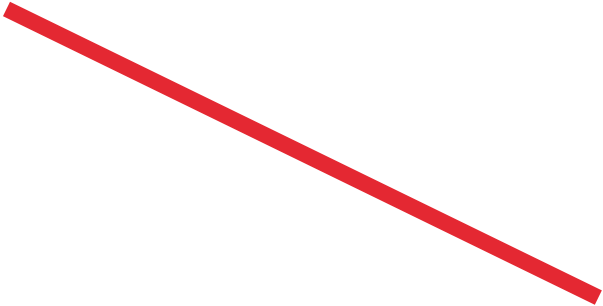


KRUSKAL-EXEMPLEN

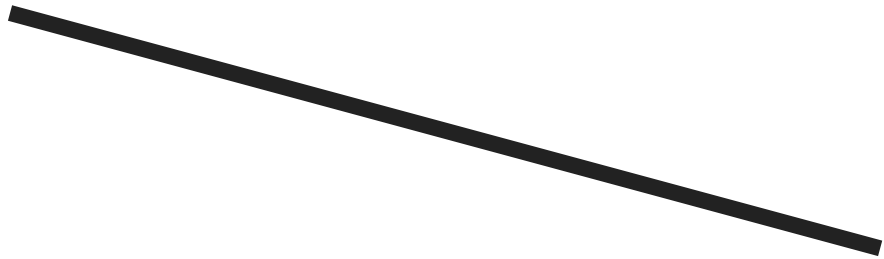




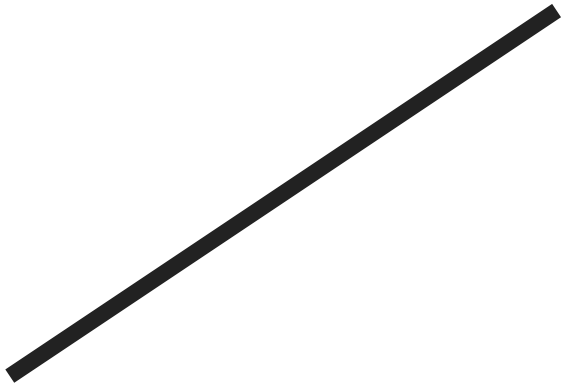


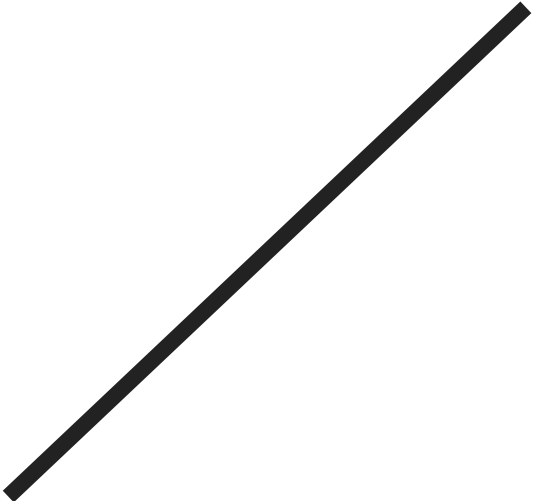


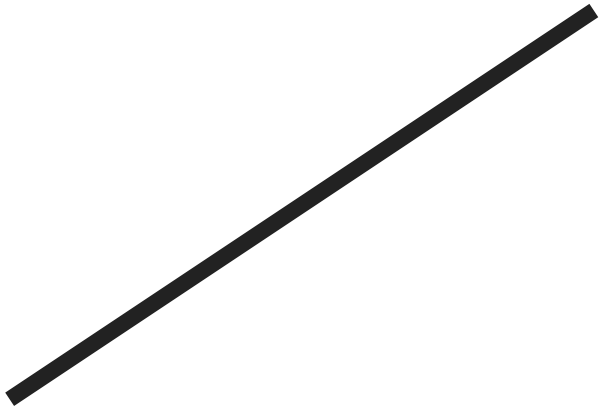


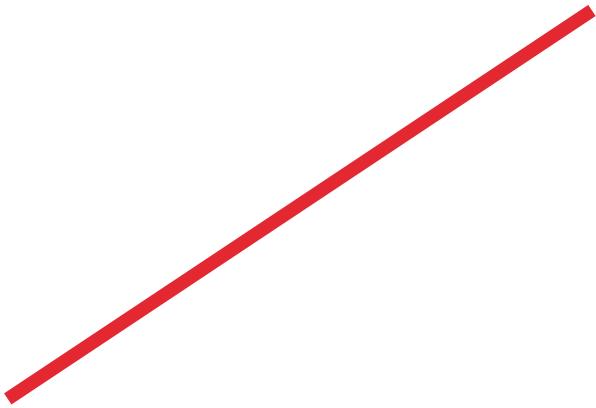












A large blue circle with a white capital letter 'A' centered inside it.

A

A large blue circle with a white letter 'C' in the center.

C

A solid blue circle with a white capital letter 'F' centered inside it.

F

A large blue circle with a white capital letter 'B' in the center.

B

11

4

5

7

5

9

9

12

8

20

A large blue circle with a white capital letter 'D' in the center.

D

A large blue circle with a white capital letter 'E' centered inside it.

E

A large orange circle with a white capital letter 'A' in the center.

A

A large orange circle with a white capital letter 'B' in the center.

B

A large orange circle with a white capital letter 'C' in the center.

C

A large orange circle with a white capital letter 'D' in the center.

D

A large orange circle with a white capital letter 'E' centered inside it.

E

A large, solid orange circle is centered on a white background. Inside the circle, the letter 'F' is written in a white, bold, sans-serif font. The letter is positioned in the upper-middle part of the circle.

F

find(A) = >

find('c') =>

UNION

find a "B" = >

find a >

find("E") =>

UNION

find('c') =>

find(“F”) =>

UNION

find('c') =>

find a >

find(“F”) =>

find the =>

find(A) =

find a >

find('c') =>

find(B) =>

A large orange circle with a white capital letter 'A' centered inside it.

A

A large orange circle with a white lowercase letter 'c' in the center.

c

A large orange circle with a white capital letter 'D' in the center.

D

A large orange circle with a white capital letter 'E' in the center.

E

A large orange circle with a white capital letter 'F' centered inside it.

F



A large orange circle with a white capital letter 'A' in the center.

A

A large orange circle with a white capital letter 'B' in the center.

B

A large, solid orange circle is centered on a white background. Inside the circle, a white, stylized letter 'C' is positioned in the center. The 'C' is a simple, bold, sans-serif character.

C

A large orange circle with a white capital letter 'D' in the center.

D

A large orange circle with a white capital letter 'E' in the center.

E

A large orange circle with a white capital letter 'F' centered inside it.

F

A large orange circle with a white capital letter 'B' in the center.

B





A large orange circle with a white capital letter 'A' in the center.

A

A large orange circle with a white capital letter 'B' in the center.

B

A large orange circle with a white capital letter 'C' in the center.

C

A large orange circle with a white capital letter 'D' in the center.

D

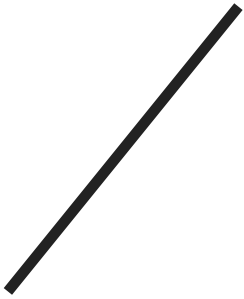
A large orange circle with a white capital letter 'E' centered inside it.

E

A large orange circle with a white capital letter 'F' centered inside it.

F







A large orange circle with a white capital letter 'A' in the center.

A

A large orange circle with a white capital letter 'B' in the center.

B

A large orange circle with a white letter 'C' in the center.

C

A large orange circle with a white capital letter 'D' in the center.

D

A large, solid orange circle occupies the center of the image. Inside this circle, the letter 'E' is written in a white, bold, sans-serif font. The letter is positioned in the upper-middle part of the circle, leaving more space below it than above.

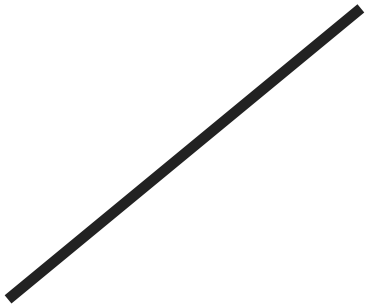
E

A large, solid orange circle is centered on a white background. Inside the circle, the letter 'F' is written in a bold, white, sans-serif font. The letter is positioned in the upper-middle part of the circle.

F









A large orange circle with a white capital letter 'A' in the center.

A

A large orange circle with a white capital letter 'B' in the center.

B

A large orange circle with a white capital letter 'C' in the center.

C

A large orange circle with a white capital letter 'D' in the center.

D

A large orange circle with a white capital letter 'E' centered inside it.

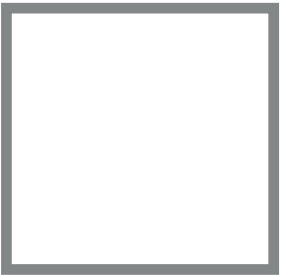
E

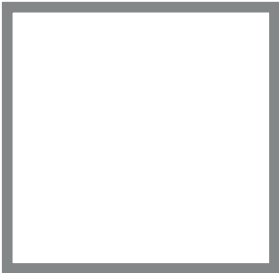
A large orange circle with a white capital letter 'F' centered inside it.

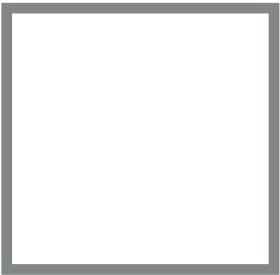
F

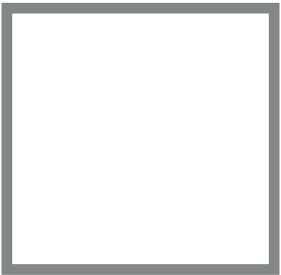
Key	A	B	C	D	E	F
Value	1	2	3	4	5	6

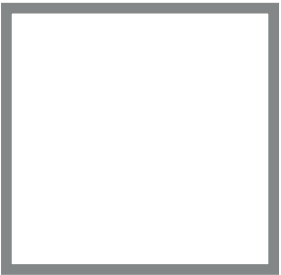




































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2





3













6





































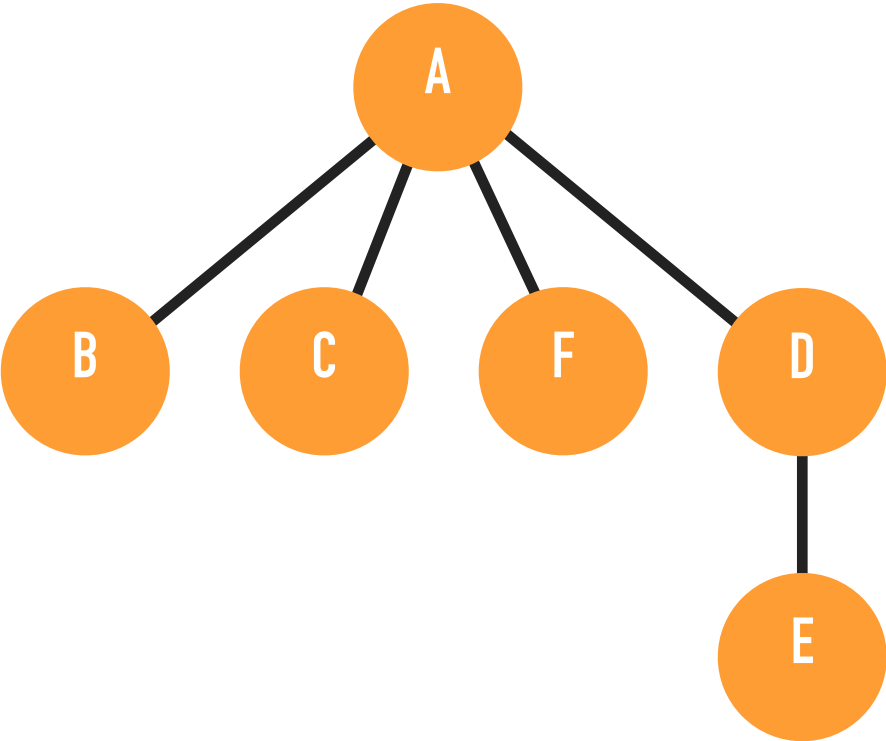
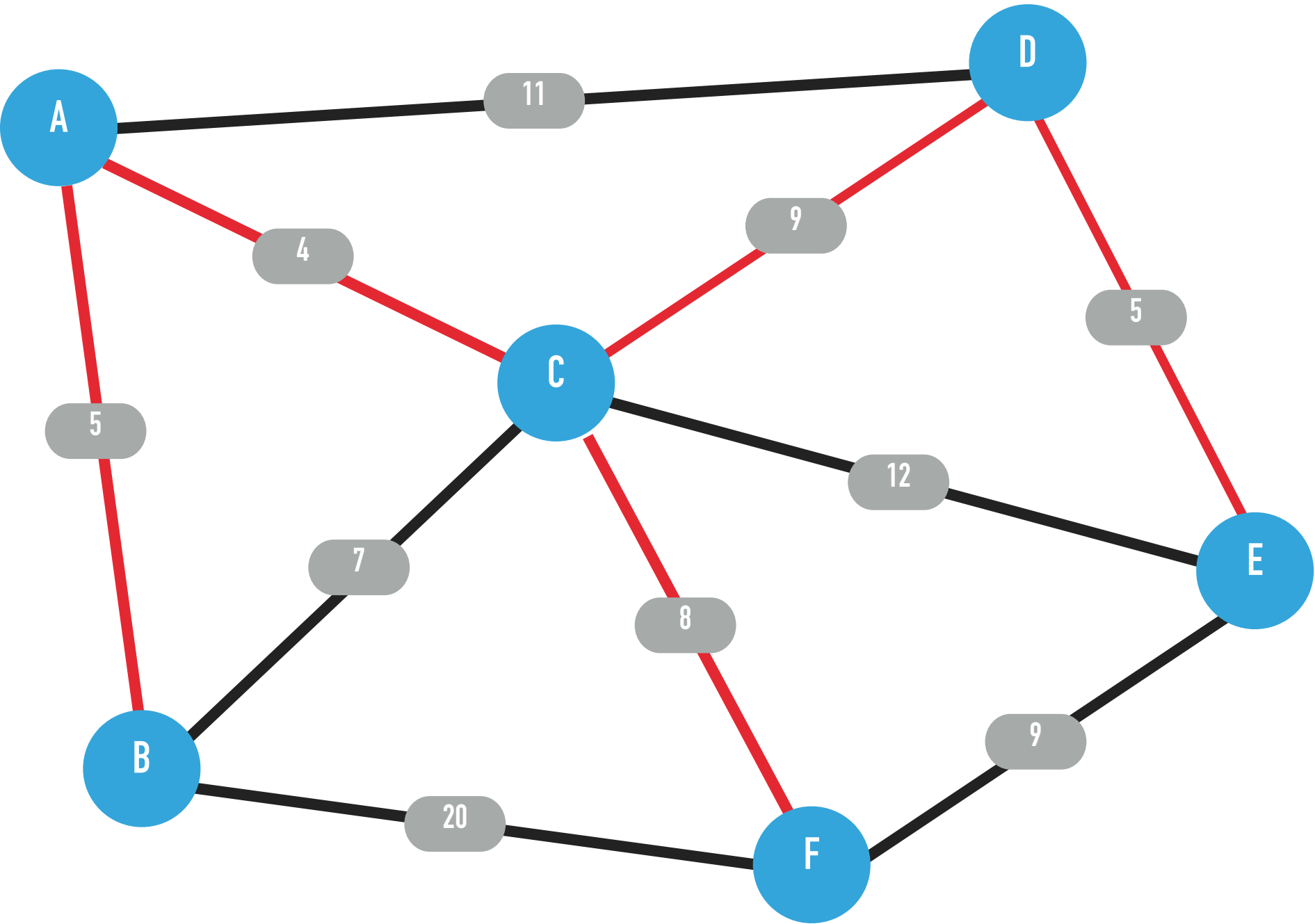




KRUSKAL - EXEMPLE AVEC TABLEAU

Key	A	B	C	D	E	F
Value	1	2	3	4	5	6

-6	1	1	1	4	1
1	2	3	4	5	6



find("B") => 1

find("F") => 1

La compression de chemin ou path compression est une méthode pour éviter de grand parcours lors du **find**

La compression se fait lors du **find** et non lors de l'**union**

