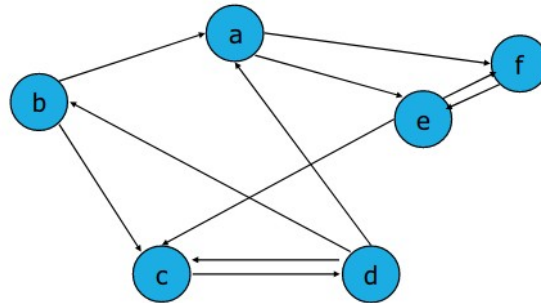


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Estructura de datos

Actividad, pagina 20



```
g.agregaVertice("D");
g.agregaVertice("E");
g.agregaVertice("F");

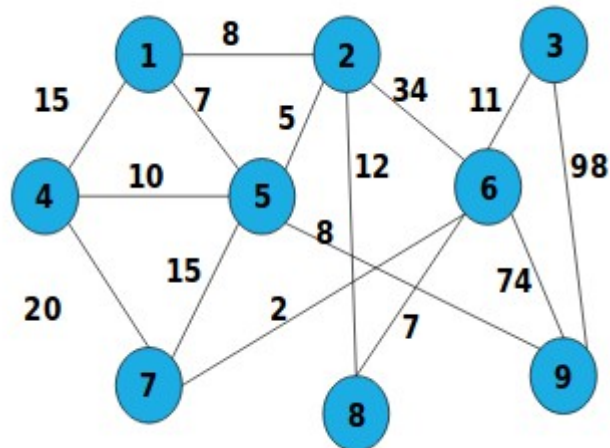
g.mostrarVertices();

g.agregaArista("A", "F");
g.agregaArista("A", "E");
g.agregaArista("B", "A");
g.agregaArista("B", "C");
g.agregaArista("C", "D");
g.agregaArista("D", "A");
g.agregaArista("D", "B");
g.agregaArista("D", "C");
g.agregaArista("E", "C");
g.agregaArista("E", "F");
g.agregaArista("F", "E");
g.mostrarMatriz();
```

```
run:

Lista de vertices
Vertice: A indice: 0
Vertice: B indice: 1
Vertice: C indice: 2
Vertice: D indice: 3
Vertice: E indice: 4
Vertice: F indice: 5

Matriz de Adyacencia
0 0 0 0 1 1
1 0 1 0 0 0
0 0 0 1 0 0
1 1 1 0 0 0
0 0 1 0 0 1
0 0 0 0 1 0
BUILD SUCCESSFUL (total time: 0 seconds)
```



```
g.agregaArista("6", "9",74);
g.agregaArista("9", "6",74);
g.agregaArista("6", "8",7);
g.agregaArista("8", "6",7);

g.agregaArista("3", "9",98);
g.agregaArista("9", "3",98);

g.agregaArista("9", "5",8);
g.agregaArista("5", "9",8);

g.agregaArista("5", "4",10);
g.agregaArista("4", "5",10);
g.agregaArista("5", "7",15);
g.agregaArista("7", "5",15);

g.agregaArista("4", "7",20);
g.agregaArista("7", "4",20);
```

Lista de vertices
 Vertice: 1 indice: 0
 Vertice: 2 indice: 1
 Vertice: 3 indice: 2
 Vertice: 4 indice: 3
 Vertice: 5 indice: 4
 Vertice: 6 indice: 5

Matriz de Adyacencia
 0 12 98 20 15 7
 12 0 0 0 5 34
 98 0 0 0 0 11
 20 0 0 0 10 0
 15 5 0 10 0 0
 7 34 11 0 0 0

BUILD SUCCESSFUL (total time: 0 seconds)