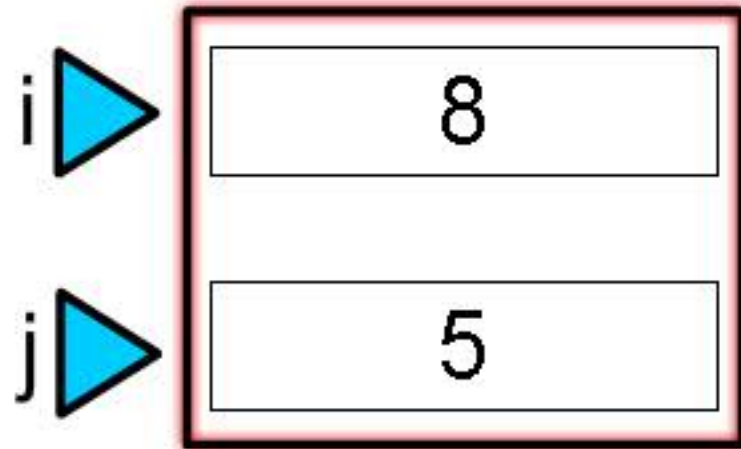


Avançar

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

```
public void classifica(int[ ] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



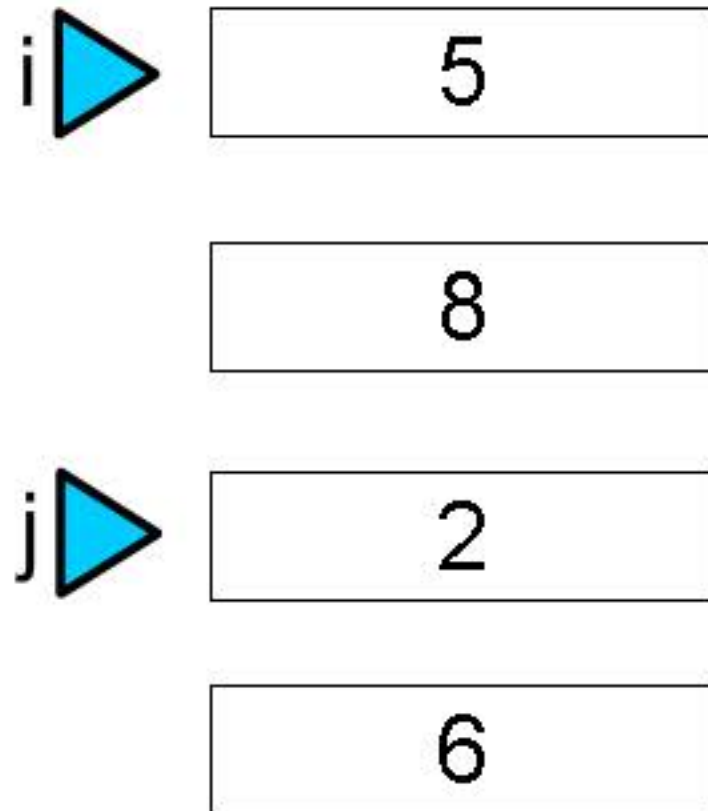
2

6

Troca

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



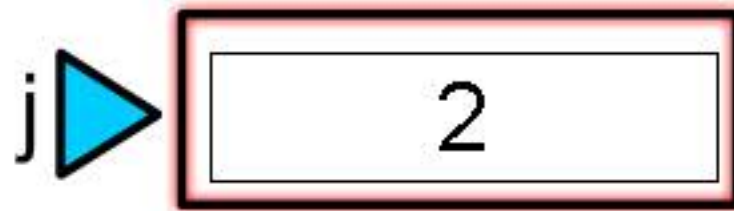
Avançar

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



8

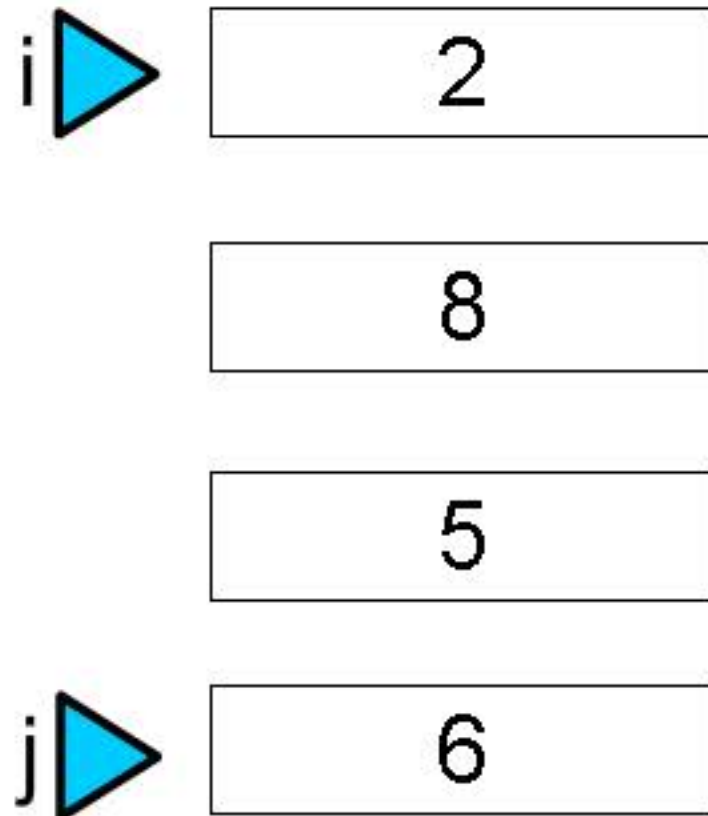


6

Troca

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

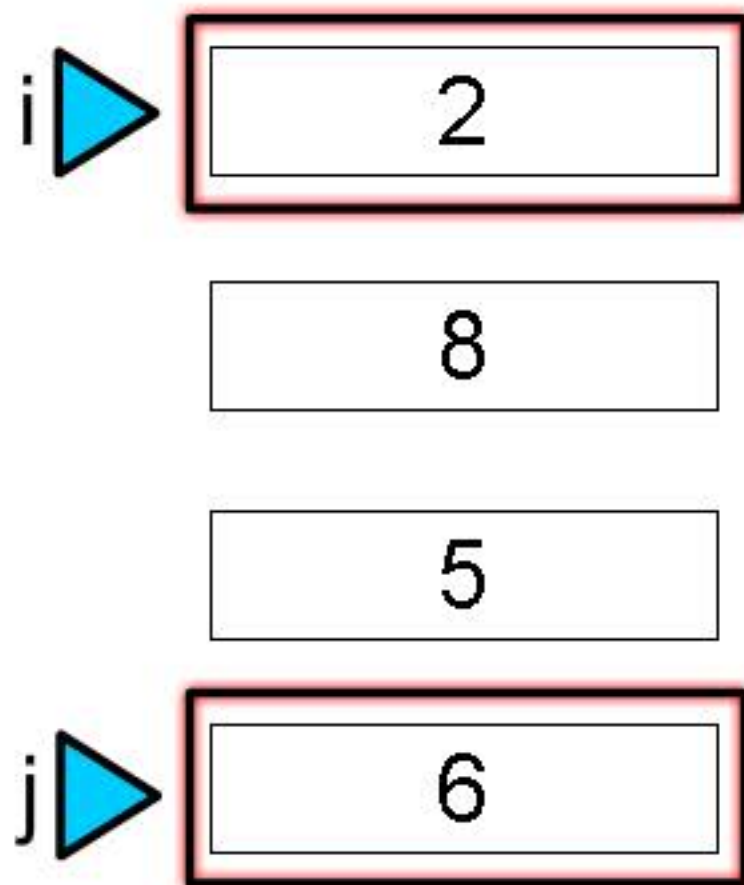
```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



Avançar

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

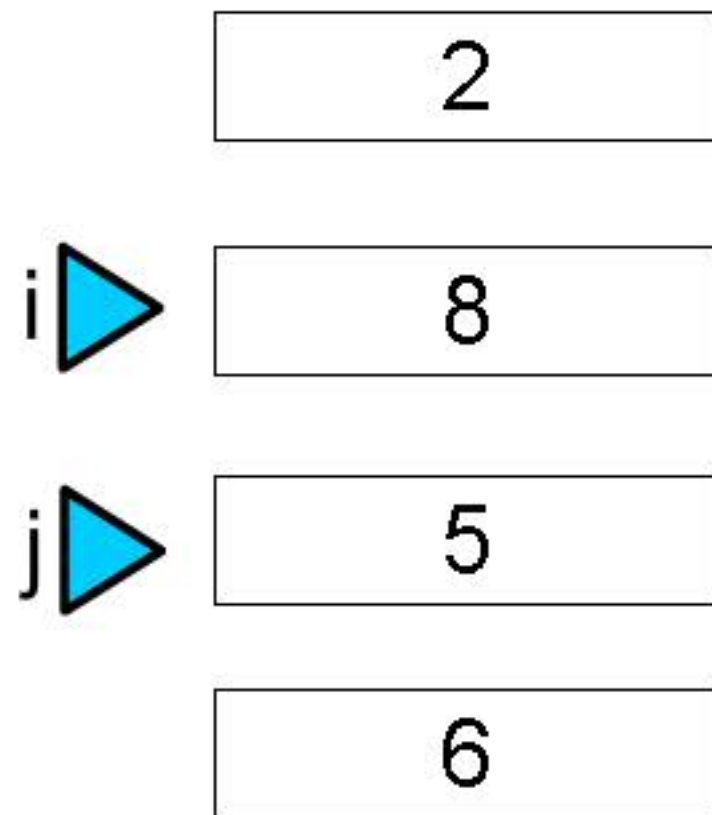
```
public void classifica(int[ ] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```

Avançar

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

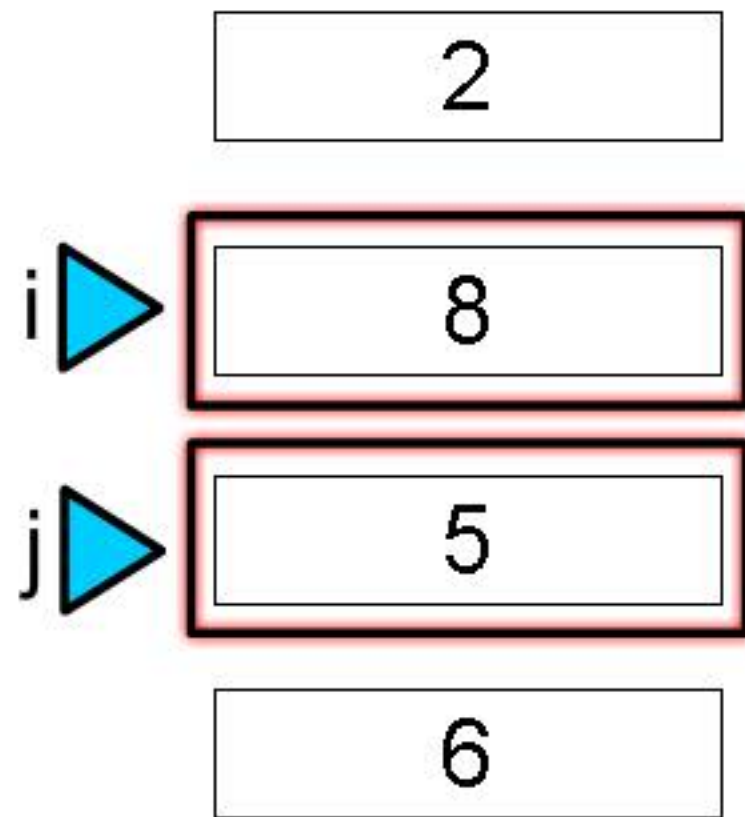
```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



Avançar

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

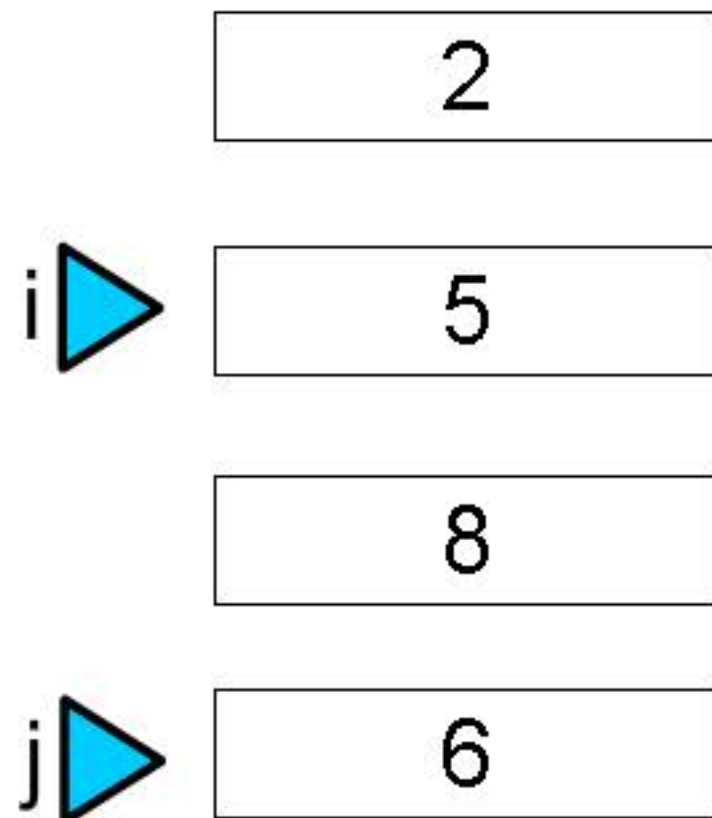
```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



Troca

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

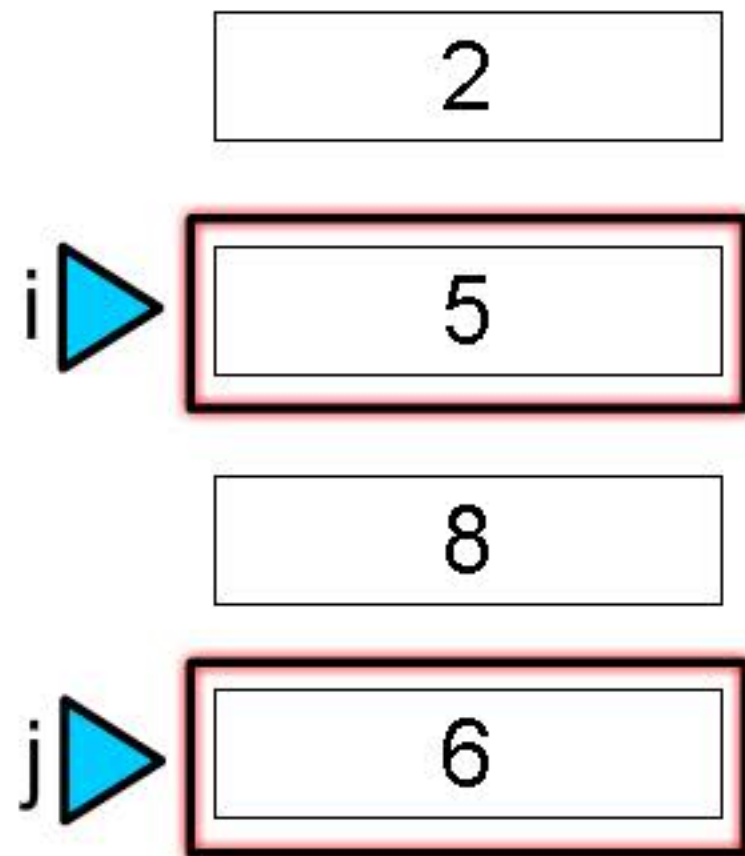
```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```

Avançar

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

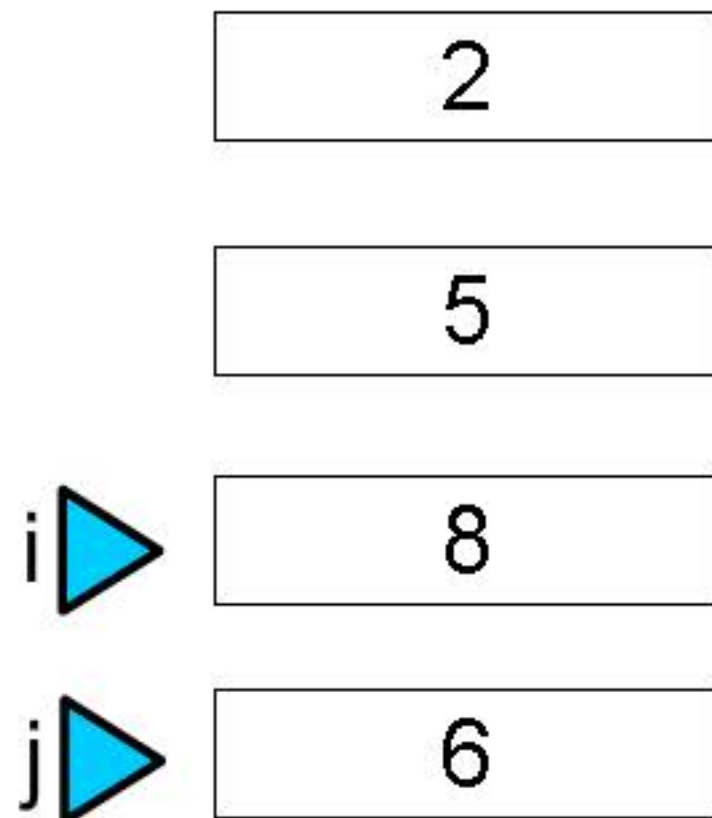
```
public void classifica(int[ ] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



Avançar

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

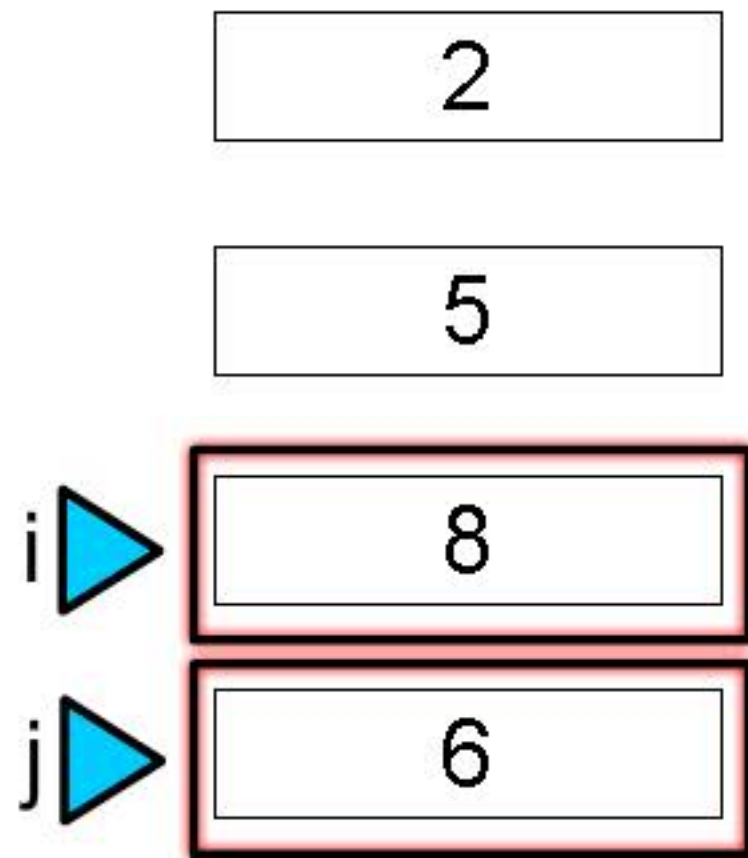
```
public void classifica(int[ ] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



Avançar

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```



Troca

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```

2

5

6

8

O array está classificado em ordem crescente!

A cada nova posição de i e j ,
se $v[j] < v[i]$,
TROCA $v[i]$ com $v[j]$

```
public void classifica(int[] v){  
    int salva;  
    for (int i=0; i < v.length-1; i++)  
        for (int j=i+1; j < v.length; j++)  
            if (v[j] < v[i]){//troca  
                salva = v[j];  
                v[j] = v[i];  
                v[i] = salva;  
            }  
}
```