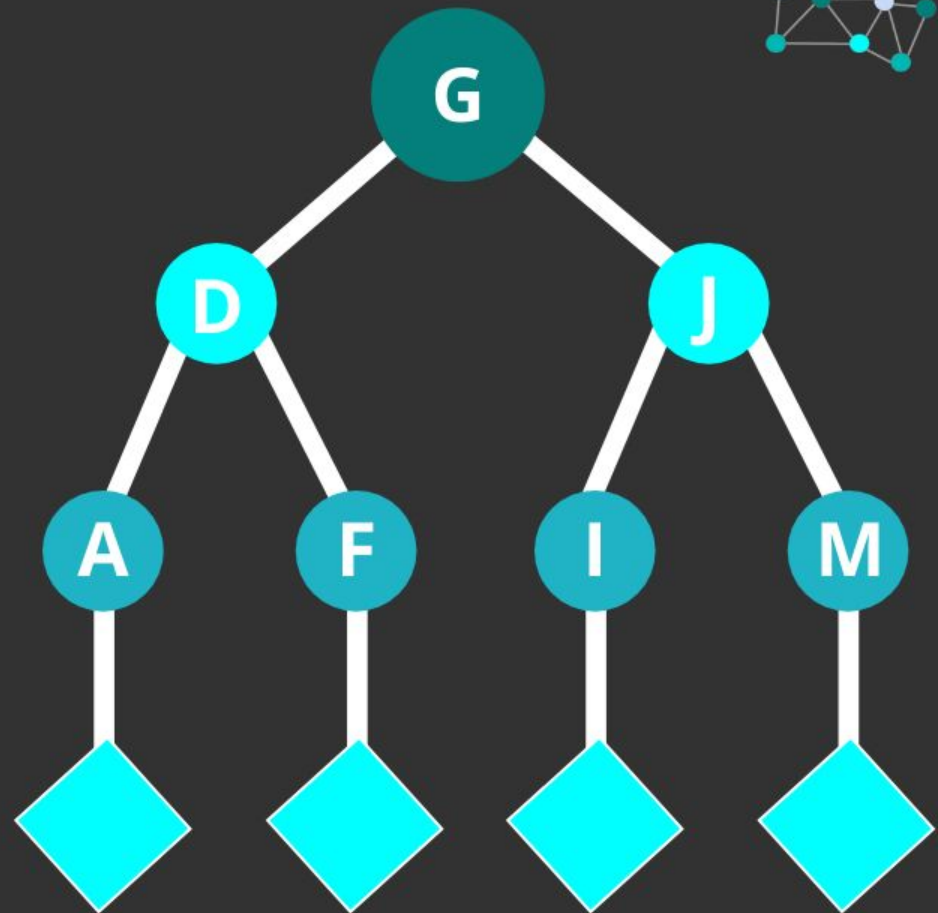
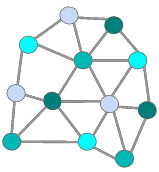


Leonardo de
Abreu
Schmidt



Main

```
Nodo *nodo5 = create(5);  
Nodo *nodo2 = create(2);  
Nodo *nodo1 = create(1);  
Nodo *nodo8 = create(8);  
Nodo *nodo4 = create(4);  
  
nodo5->esq = nodo2;  
nodo2->esq = nodo1;  
nodo5->dir = nodo8;  
nodo2->dir = nodo4;  
  
imprimir(nodo5);
```



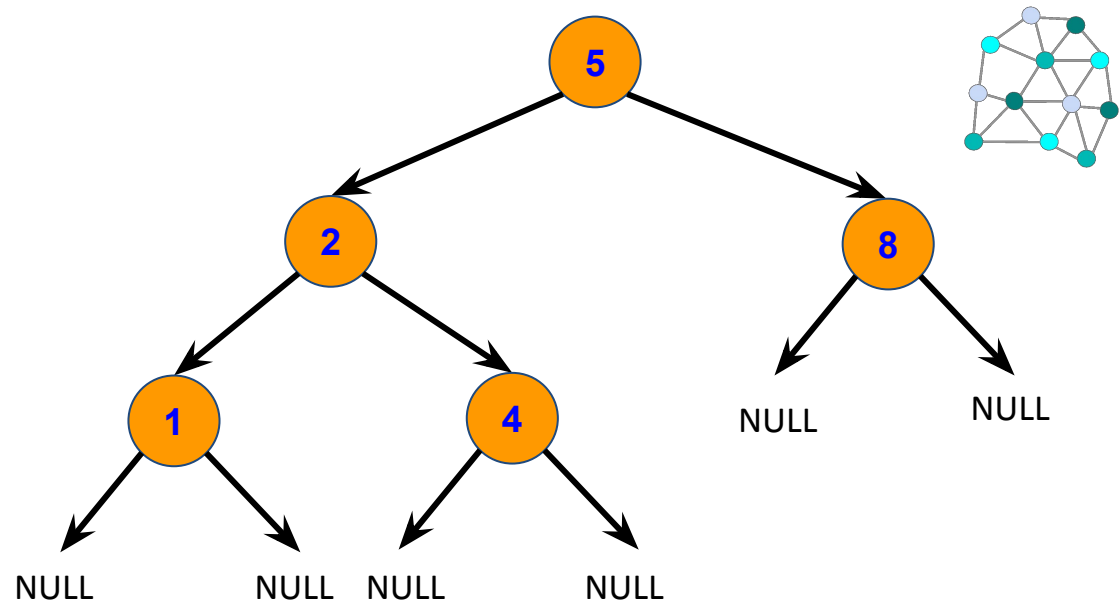
Saída:

Main

```
Nodo *nodo5 = create(5);  
Nodo *nodo2 = create(2);  
Nodo *nodo1 = create(1);  
Nodo *nodo8 = create(8);  
Nodo *nodo4 = create(4);
```

```
nodo5->esq = nodo2;  
nodo2->esq = nodo1;  
nodo5->dir = nodo8;  
nodo2->dir = nodo4;
```

```
imprimir(nodo5);
```



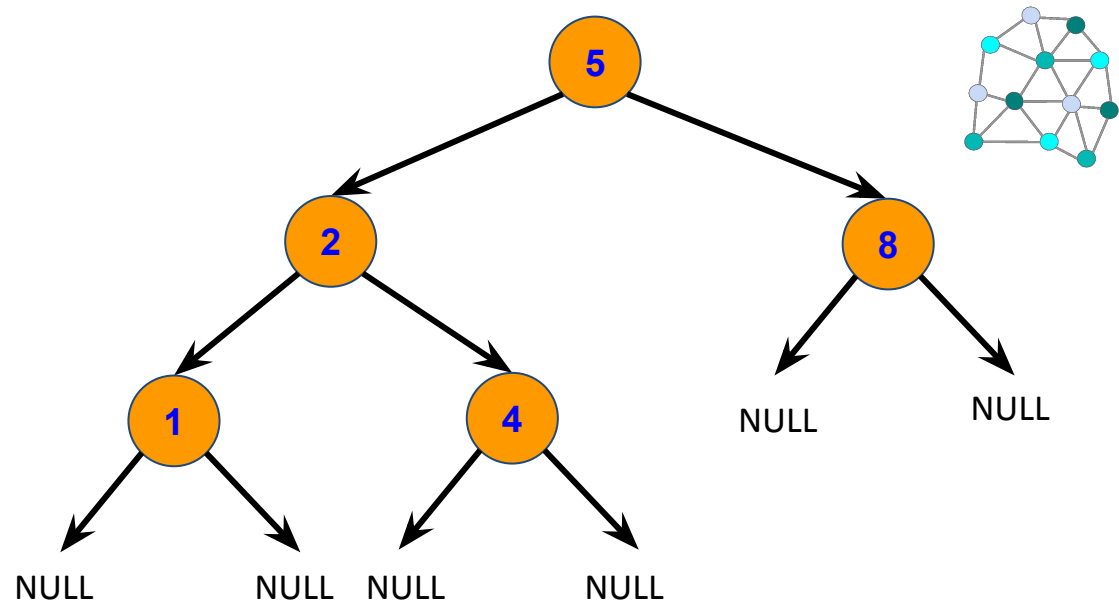
Saída:

Main

```
Nodo *nodo5 = create(5);  
Nodo *nodo2 = create(2);  
Nodo *nodo1 = create(1);  
Nodo *nodo8 = create(8);  
Nodo *nodo4 = create(4);
```

```
nodo5->esq = nodo2;  
nodo2->esq = nodo1;  
nodo5->dir = nodo8;  
nodo2->dir = nodo4;
```

```
imprimir(nodo5);
```



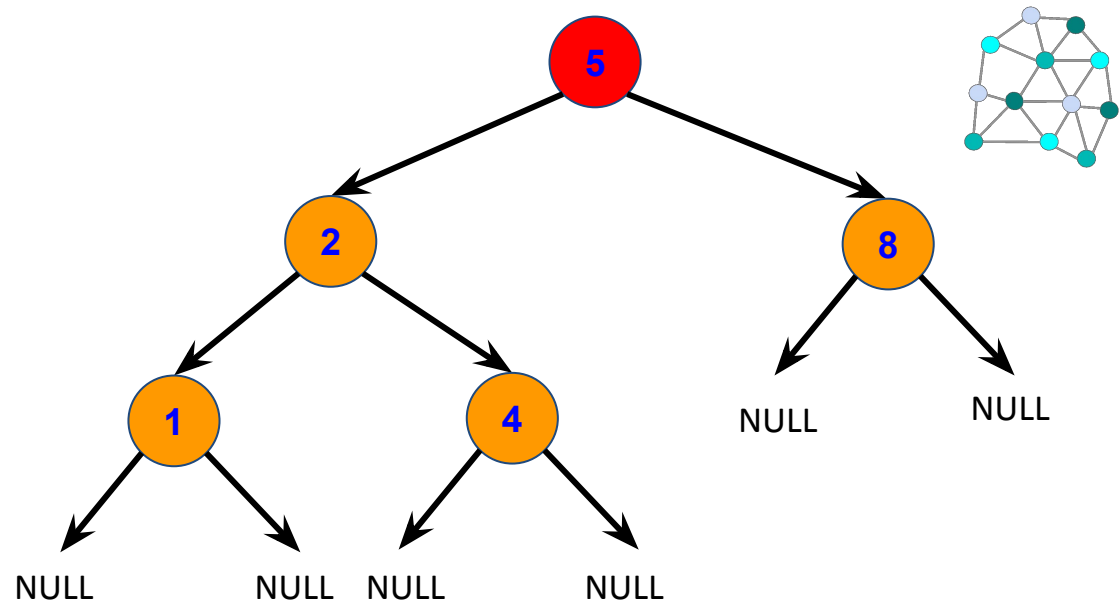
Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
if (n==NULL)  
    return;  
imprimir(n->esq);  
printf("\n%d", n->valor);  
imprimir(n->dir);
```



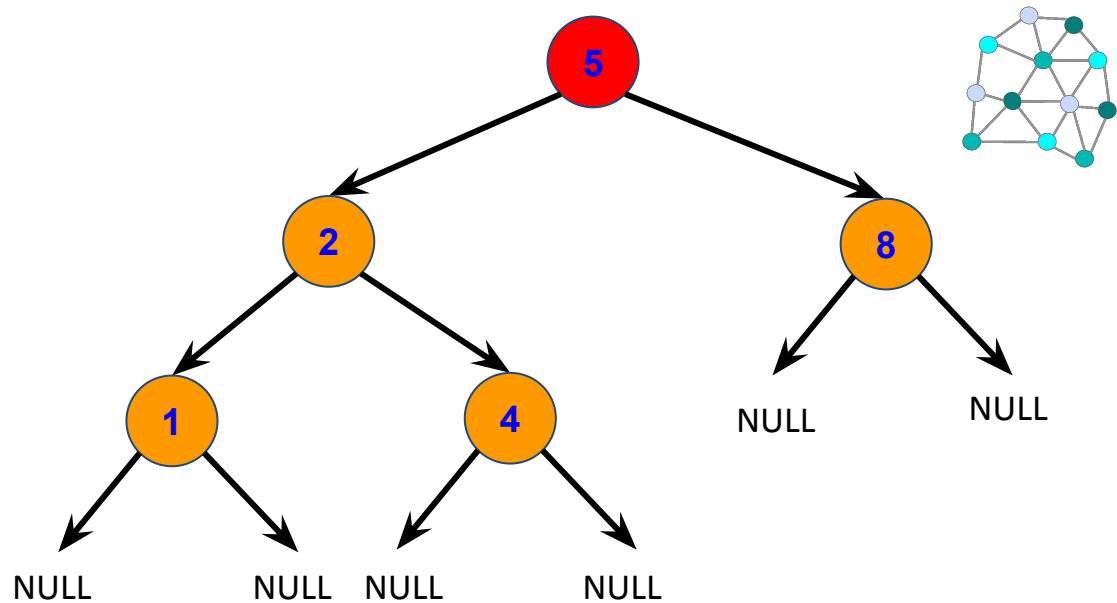
Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
if (n==NULL)  
    return;  
imprimir(n->esq);  
printf("\n%d", n->valor);  
imprimir(n->dir);
```



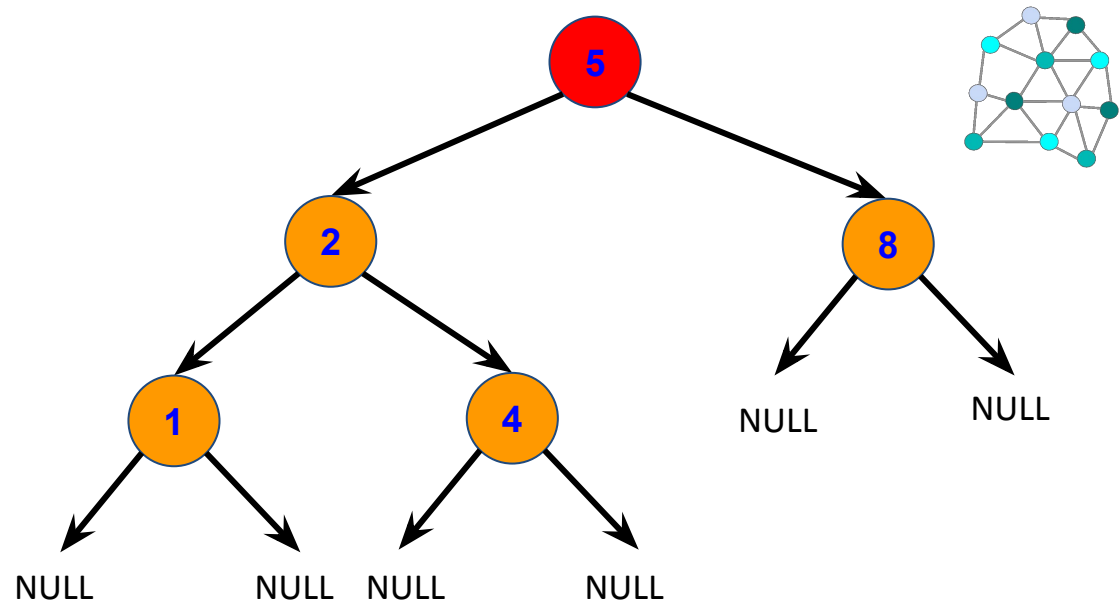
Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



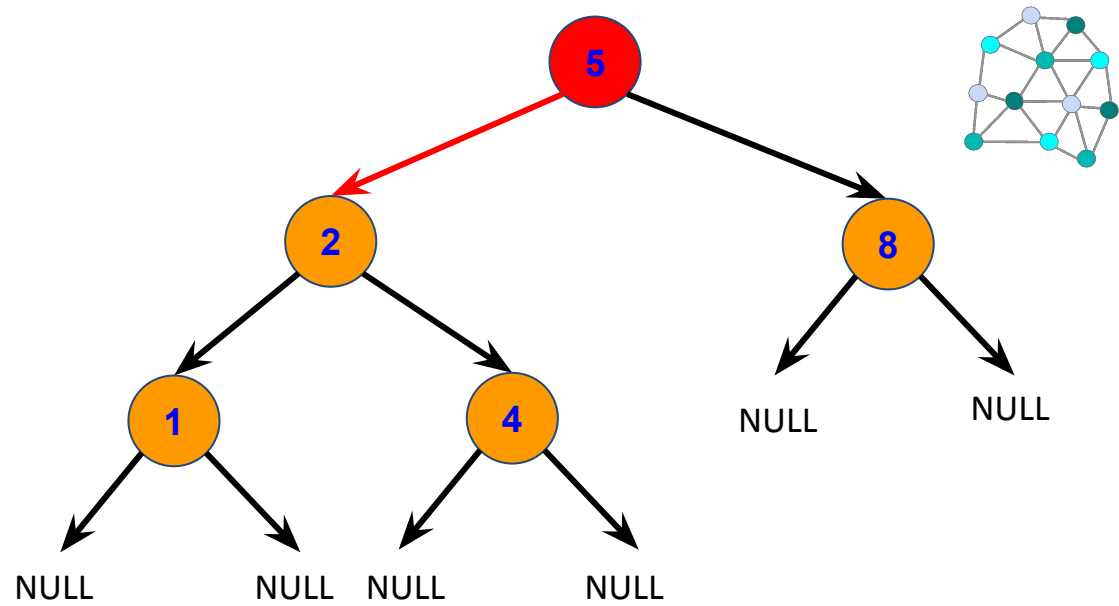
Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
if (n==NULL)  
    return;  
imprimir(n->esq);  
printf("\n%d", n->valor);  
imprimir(n->dir);
```



Saída:

Main

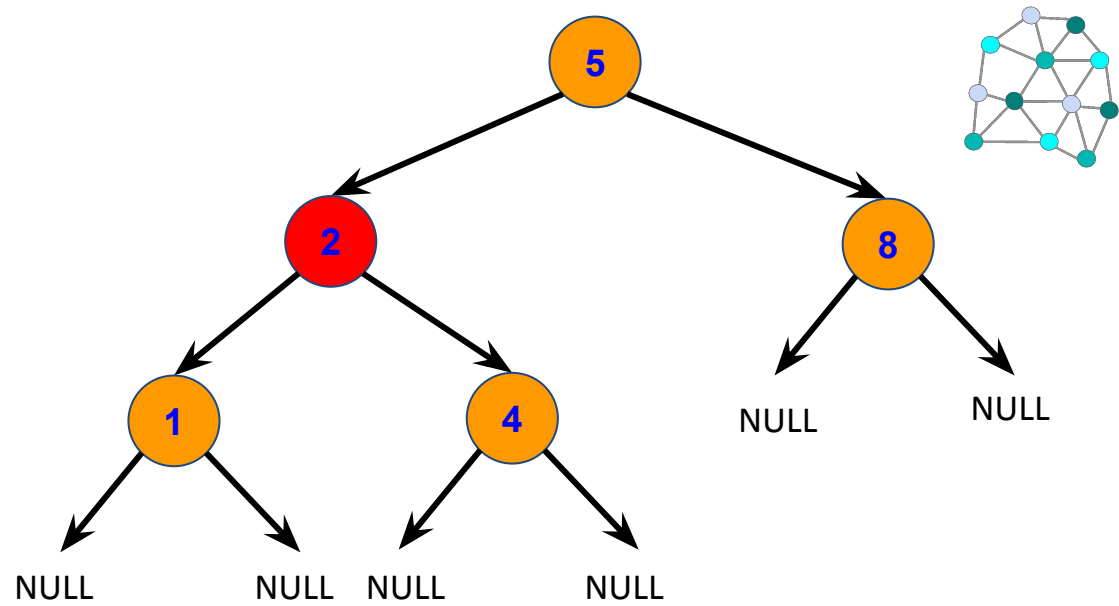
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

Main

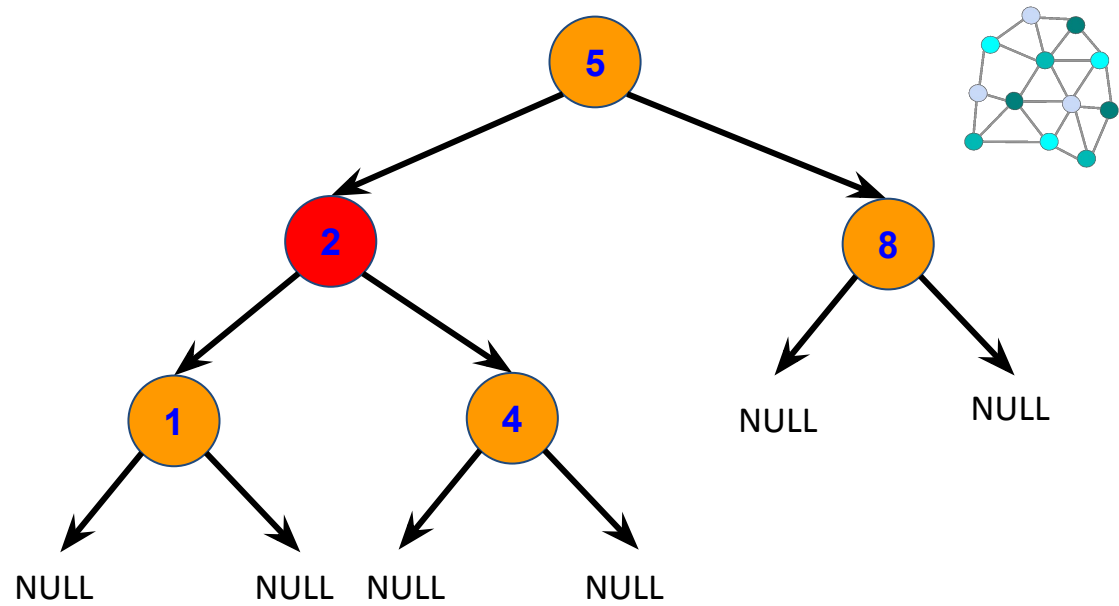
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

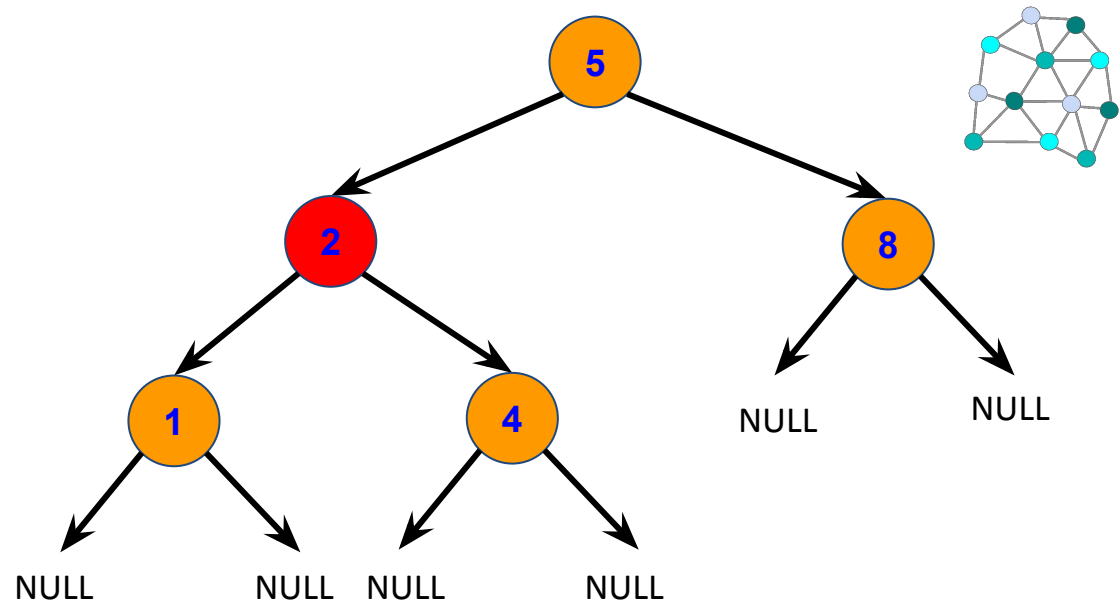
Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

```
if (n==NULL)
    return;

imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

Main

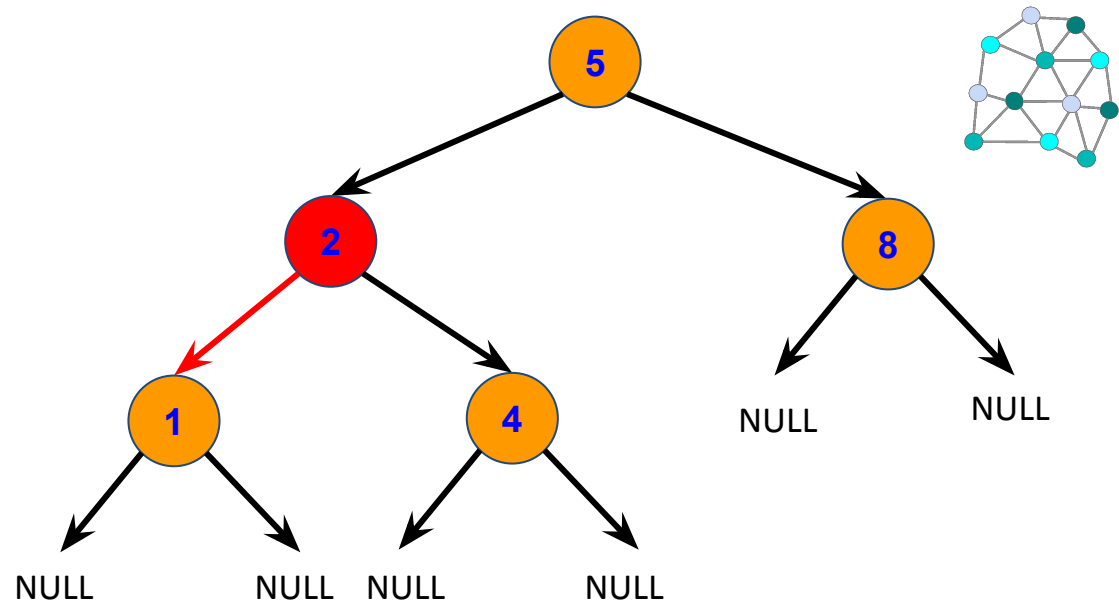
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

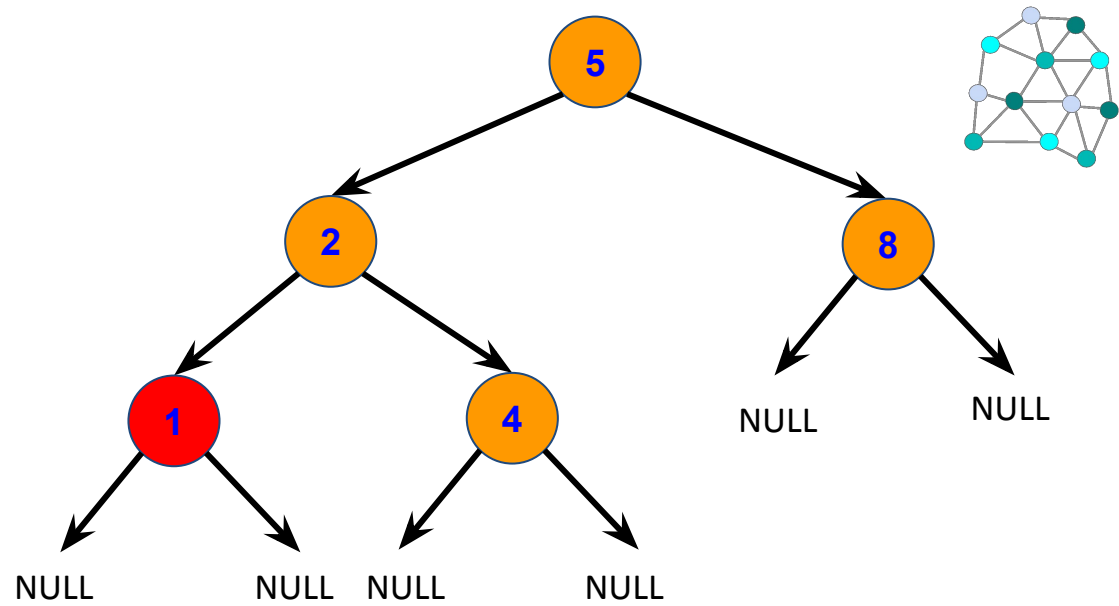
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->esq);
```

Imprime (nodo1)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

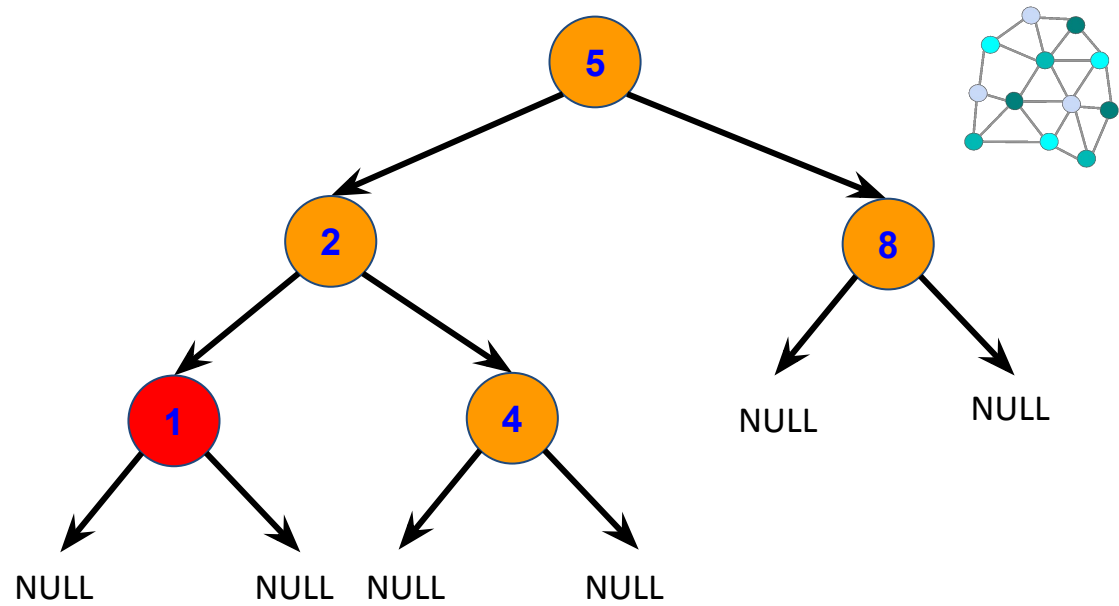
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->esq);
```

Imprime (nodo1)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

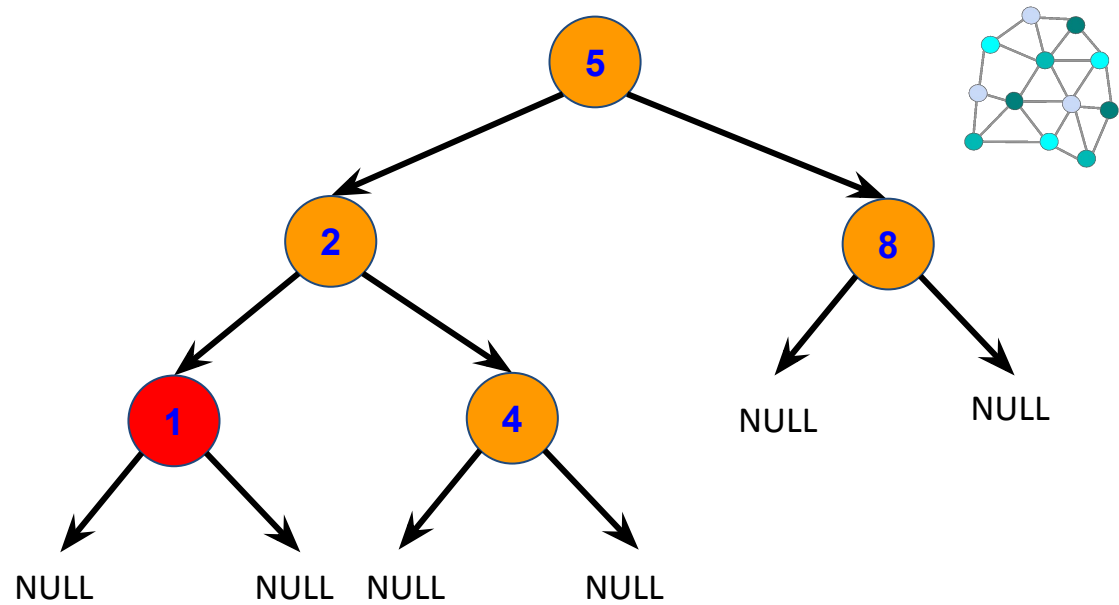
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->esq);
```

Imprime (nodo1)

```
if (n==NULL)  
    return;  
imprimir(n->esq);  
printf("\n%d",n->valor);  
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

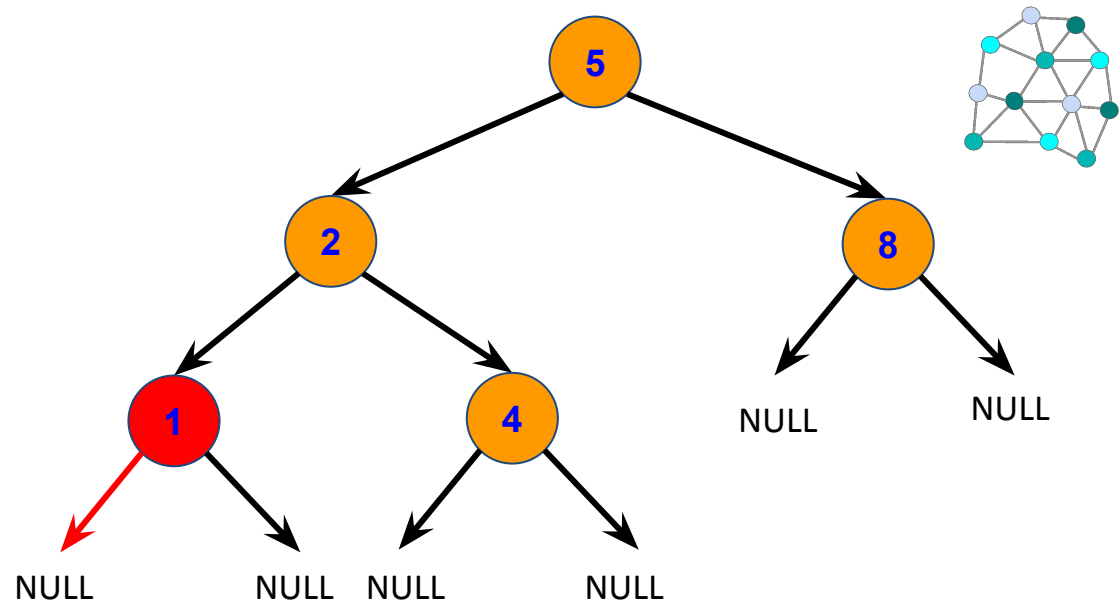
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->esq);
```

Imprime (nodo1)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

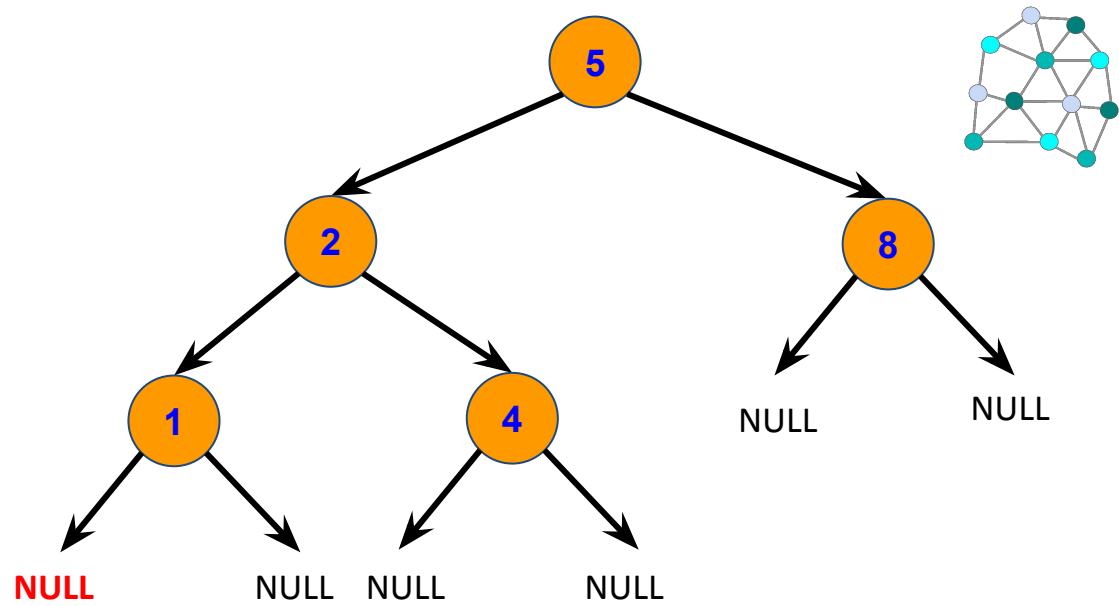
```
imprimir(n->esq);
```

Imprime (nodo1)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

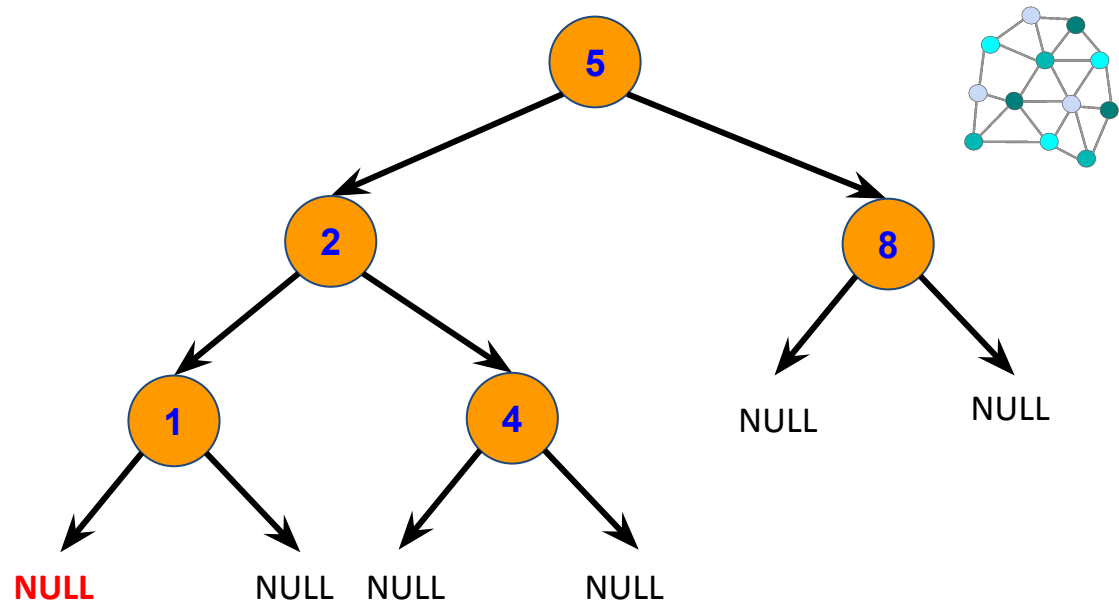
```
imprimir(n->esq);
```

Imprime (nodo1)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

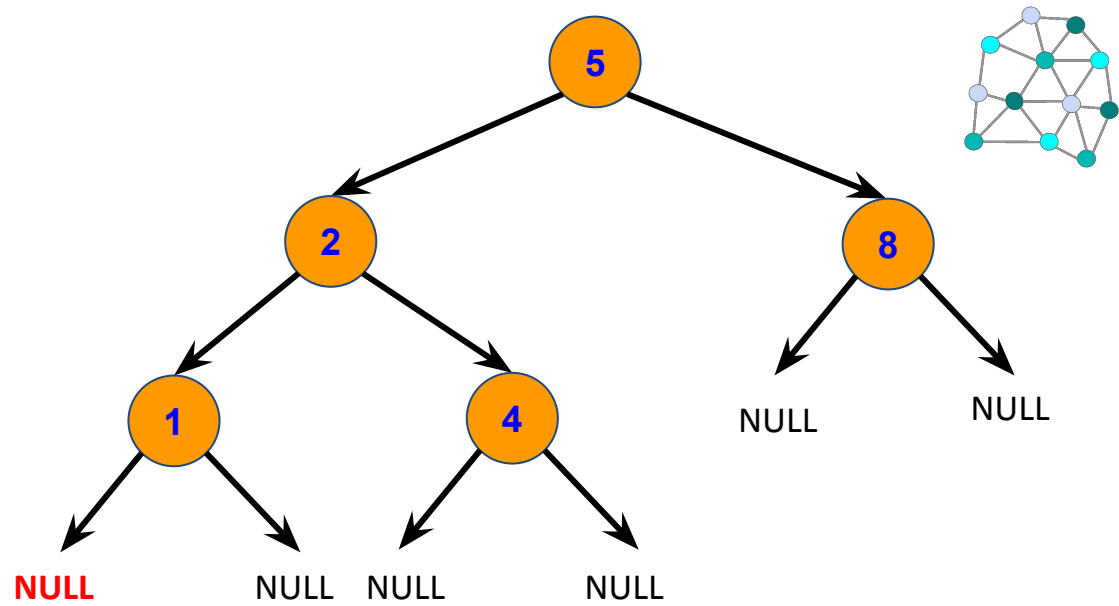
```
imprimir(n->esq);
```

Imprime (nodo1)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

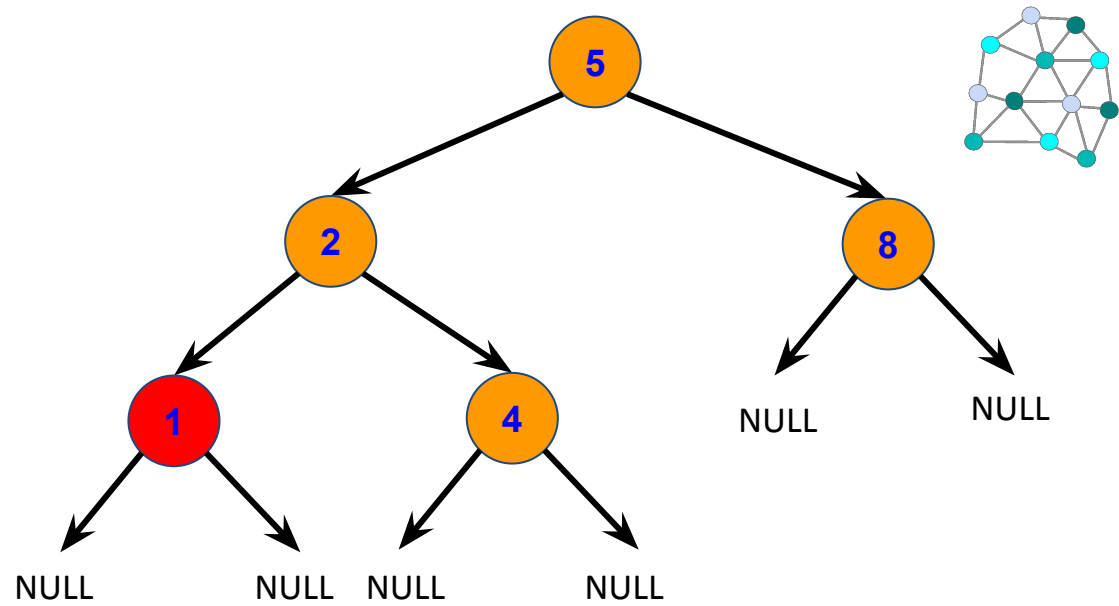
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->esq);
```

Imprime (nodo1)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:
1

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

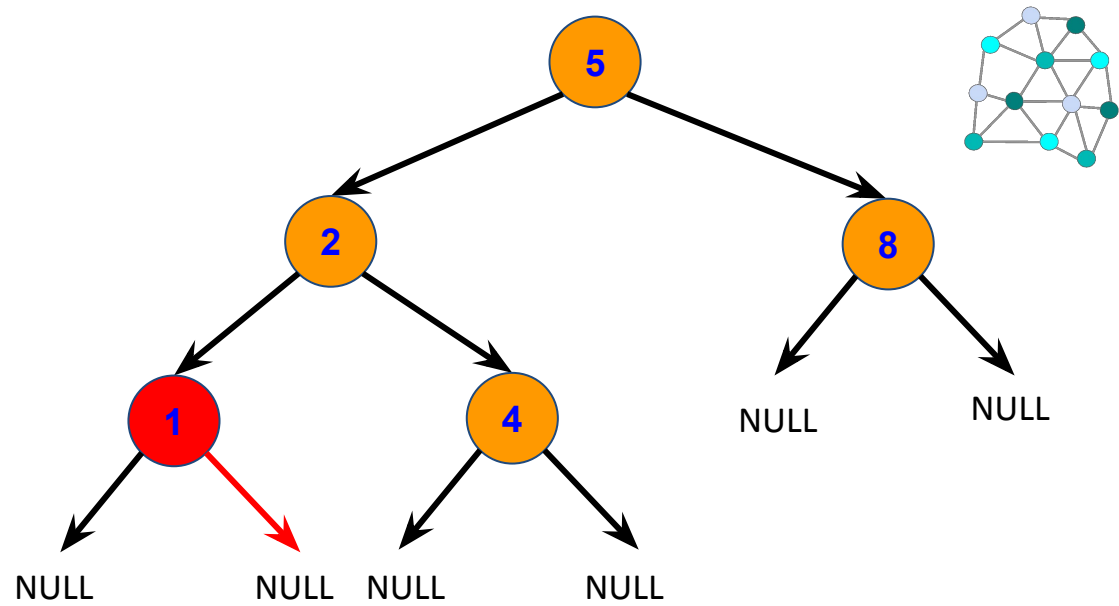
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->esq);
```

Imprime (nodo1)

```
if (n==NULL)  
    return;  
imprimir(n->esq);  
printf("\n%d", n->valor);  
imprimir(n->dir);
```



Saída:
1

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

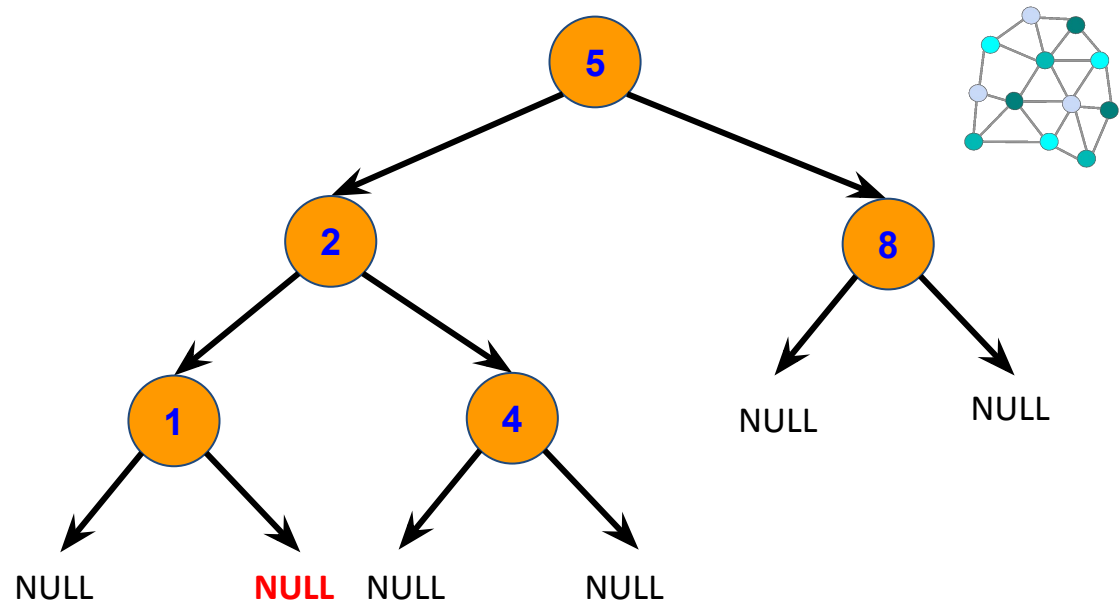
```
imprimir(n->esq);
```

Imprime (nodo1)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:
1

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

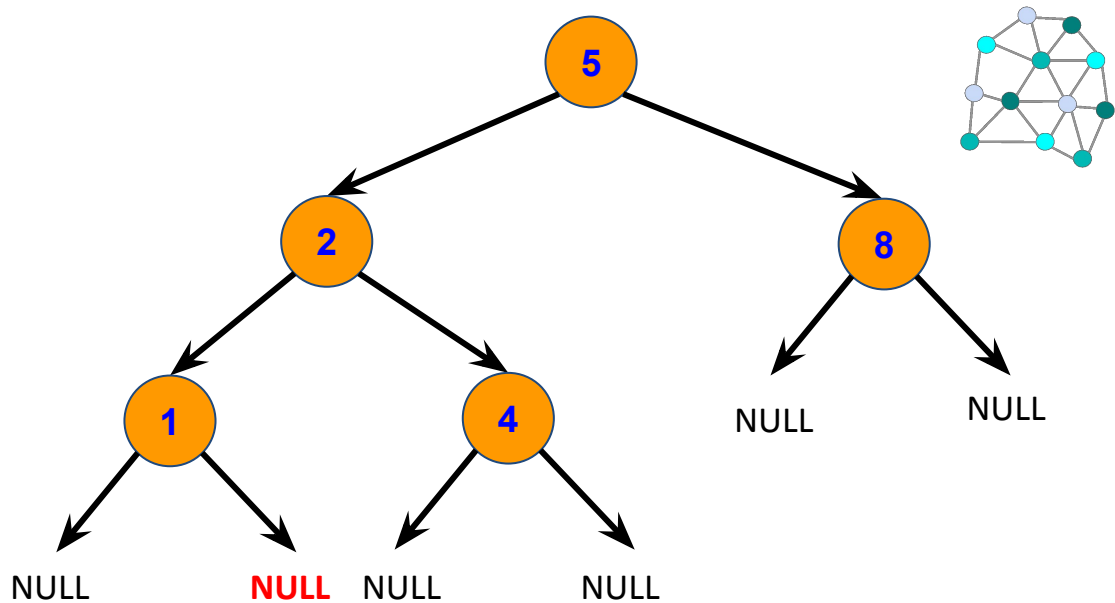
```
imprimir(n->esq);
```

Imprime (nodo1)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:
1

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

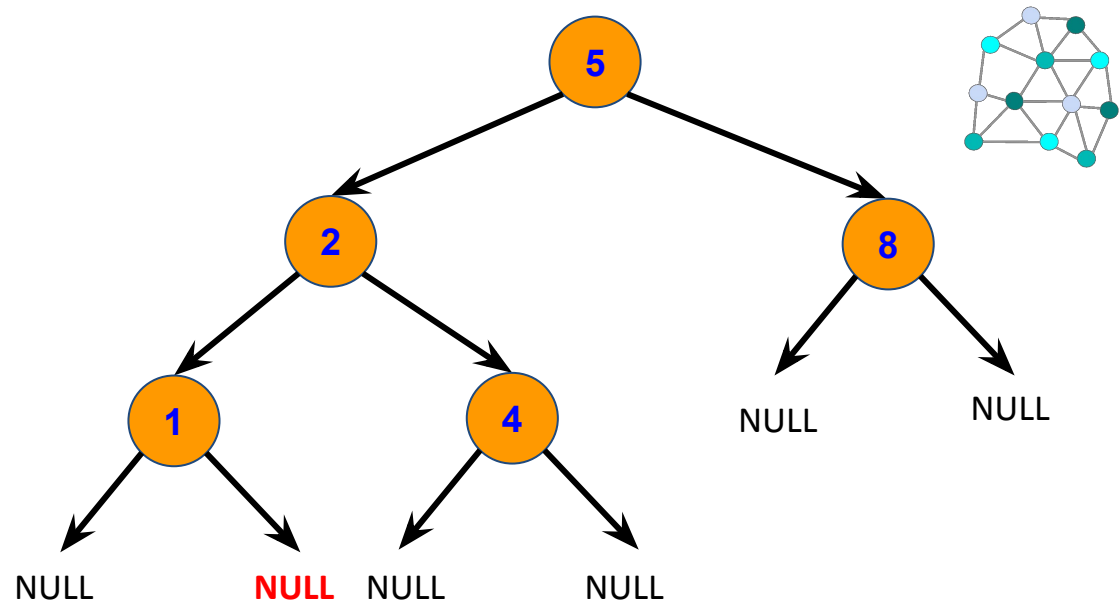
```
imprimir(n->esq);
```

Imprime (nodo1)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:
1

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

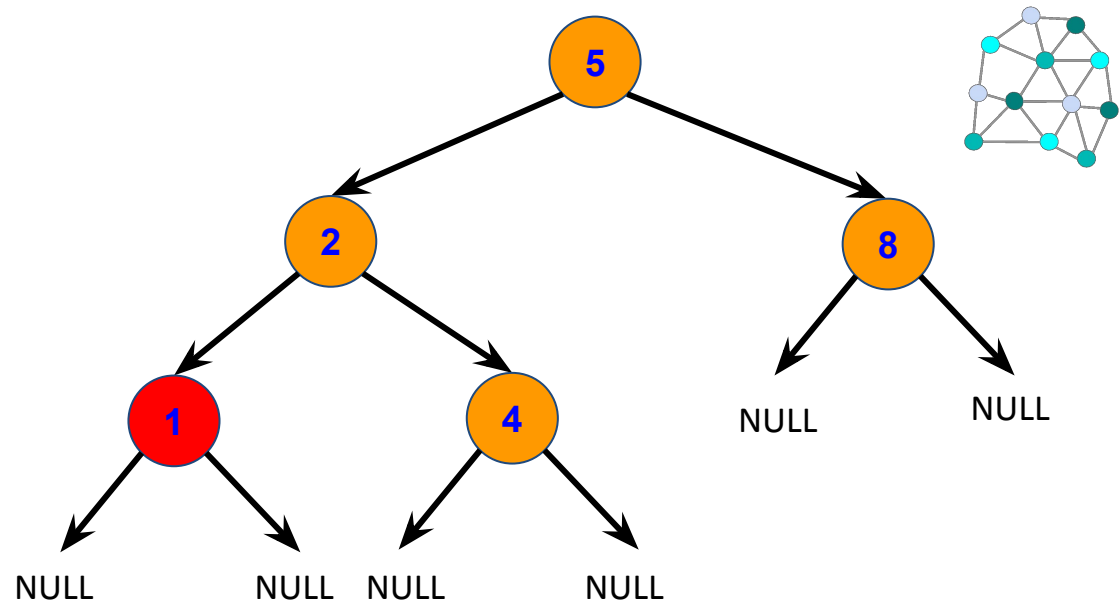
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->esq);
```

Imprime (nodo1)

```
if (n==NULL)  
    return;  
imprimir(n->esq);  
printf("\n%d", n->valor);  
imprimir(n->dir);
```



Saída:
1

Main

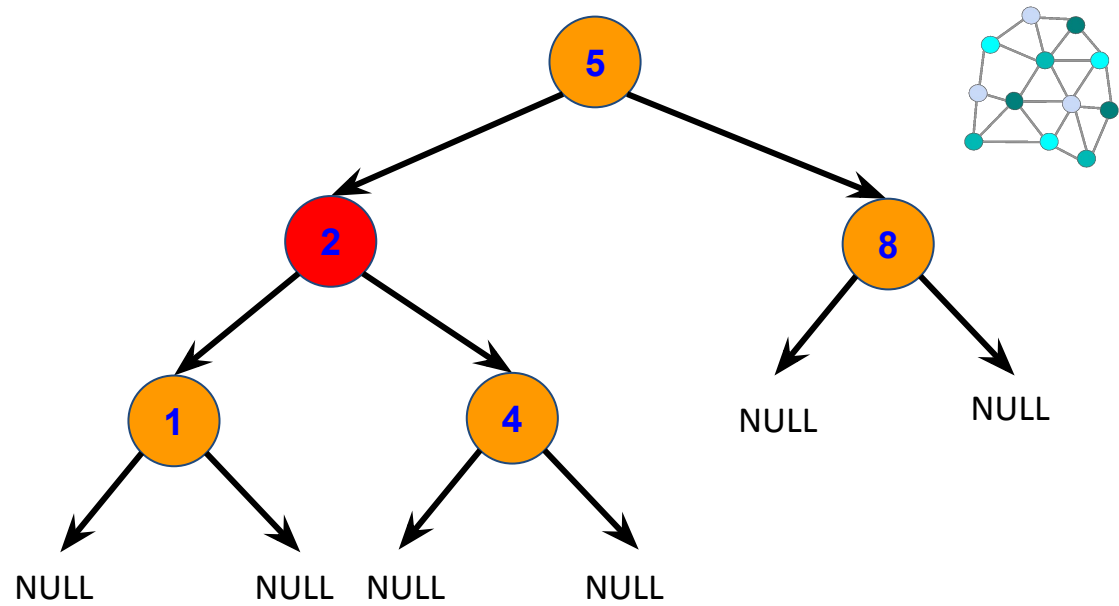
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

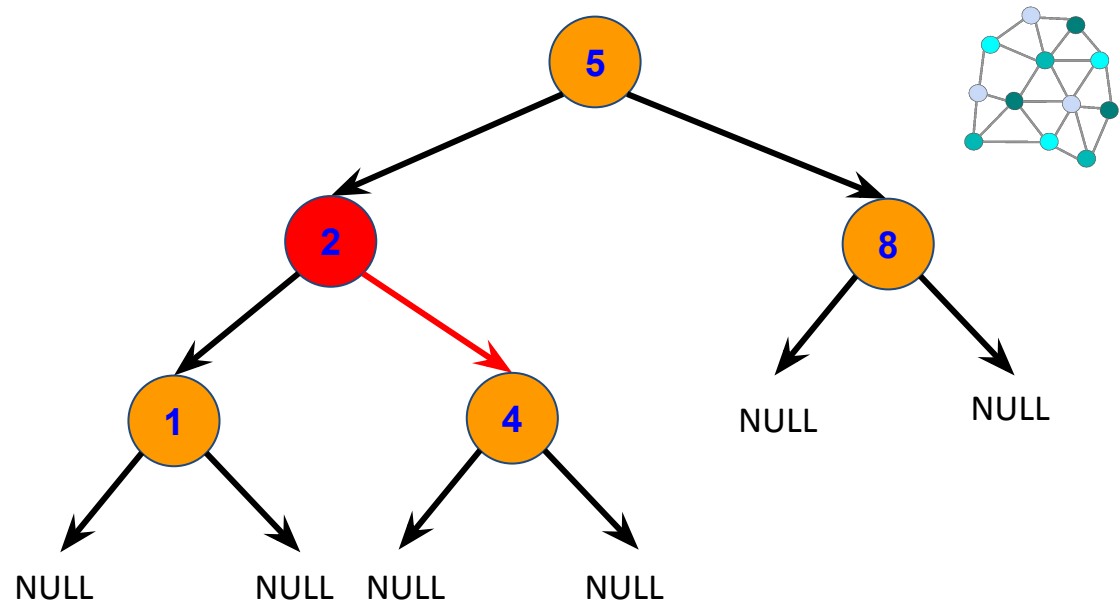
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

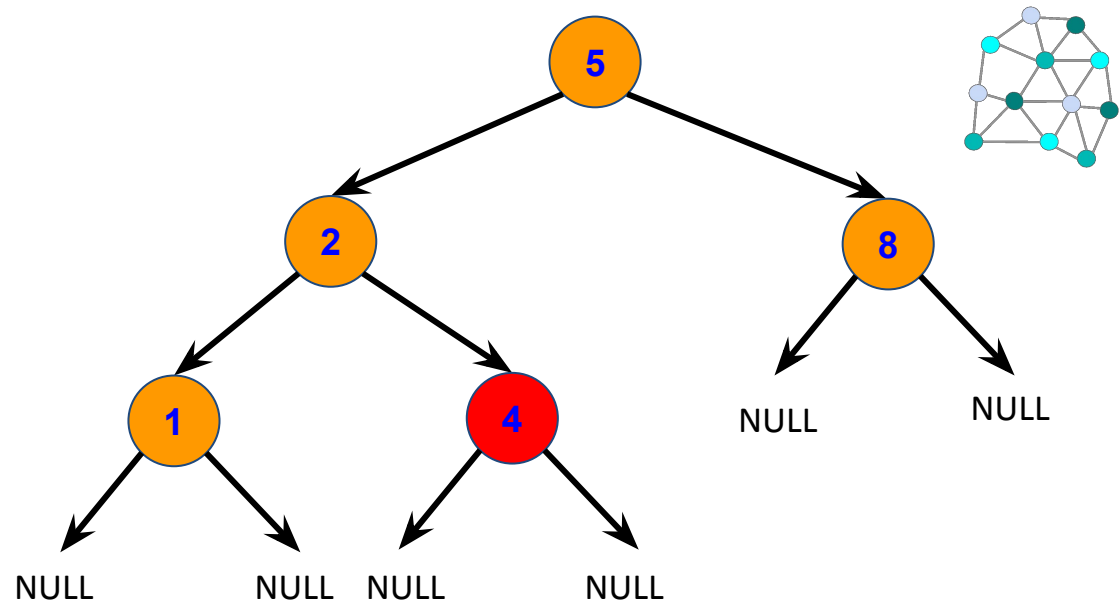
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->dir);
```

Imprime (nodo4)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

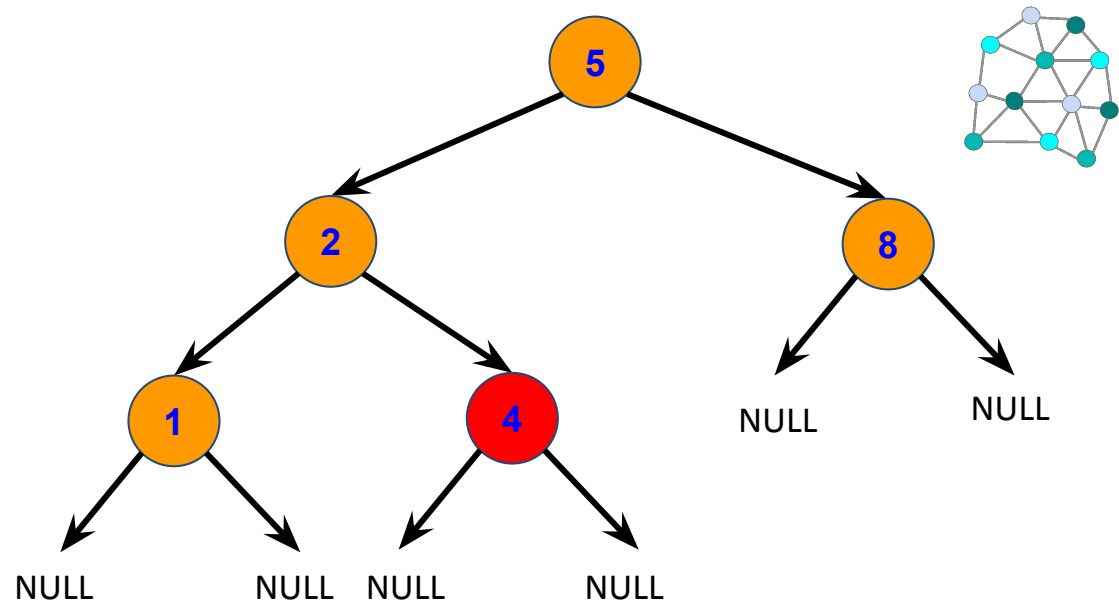
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->dir);
```

Imprime (nodo4)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

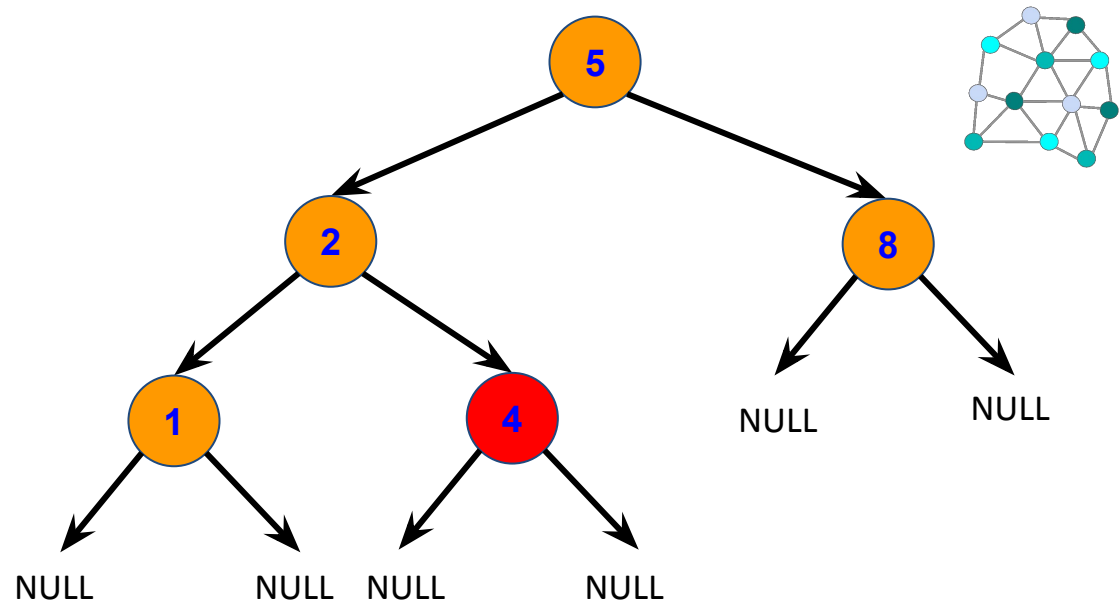
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->dir);
```

Imprime (nodo4)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

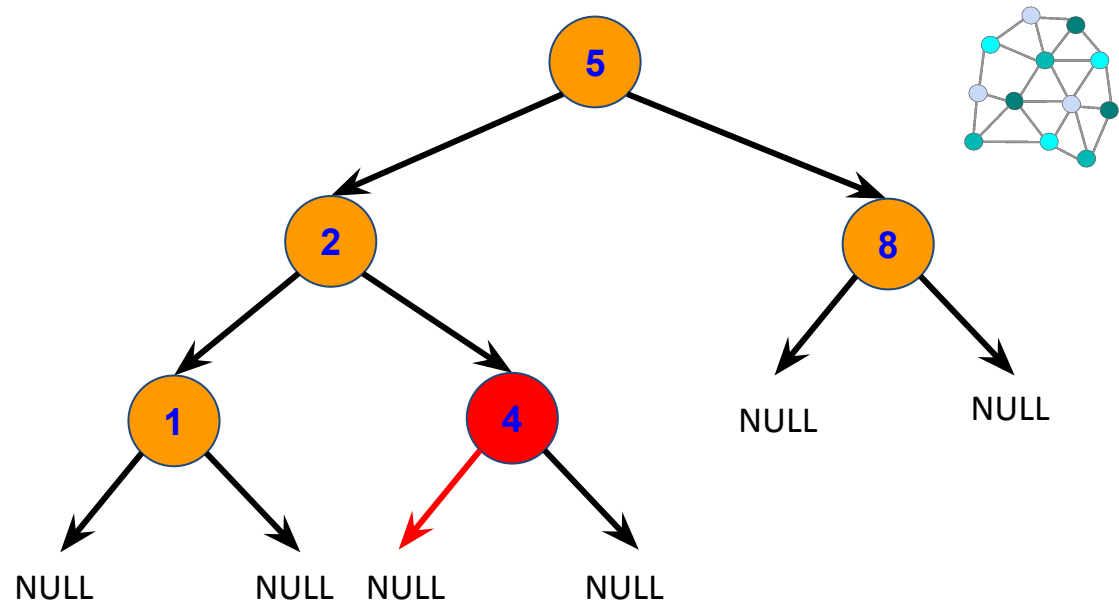
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->dir);
```

Imprime (nodo4)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

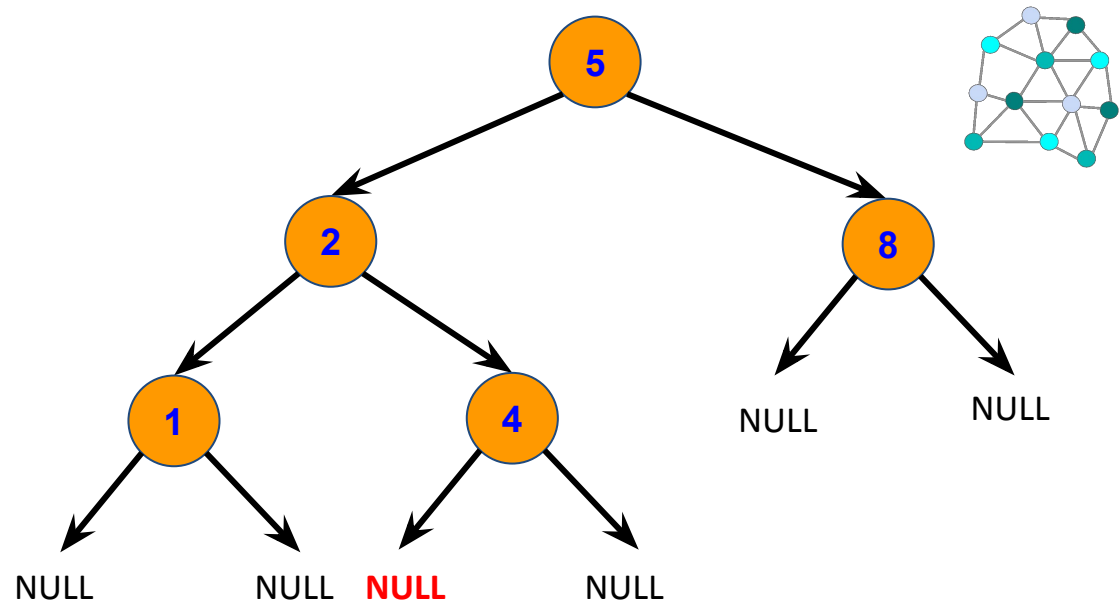
```
imprimir(n->dir);
```

Imprime (nodo4)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

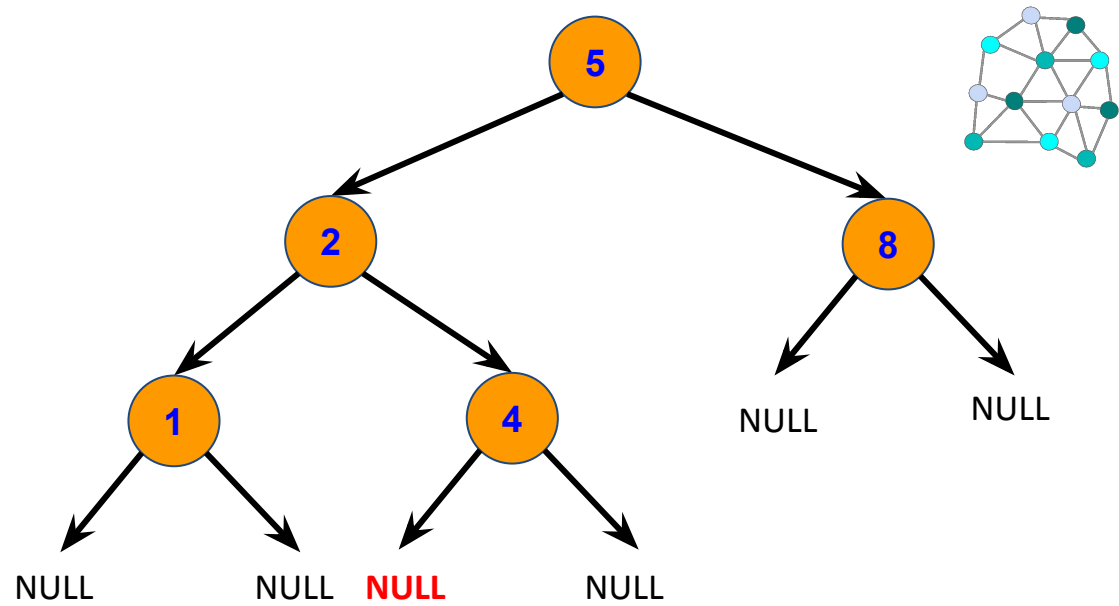
```
imprimir(n->dir);
```

Imprime (nodo4)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

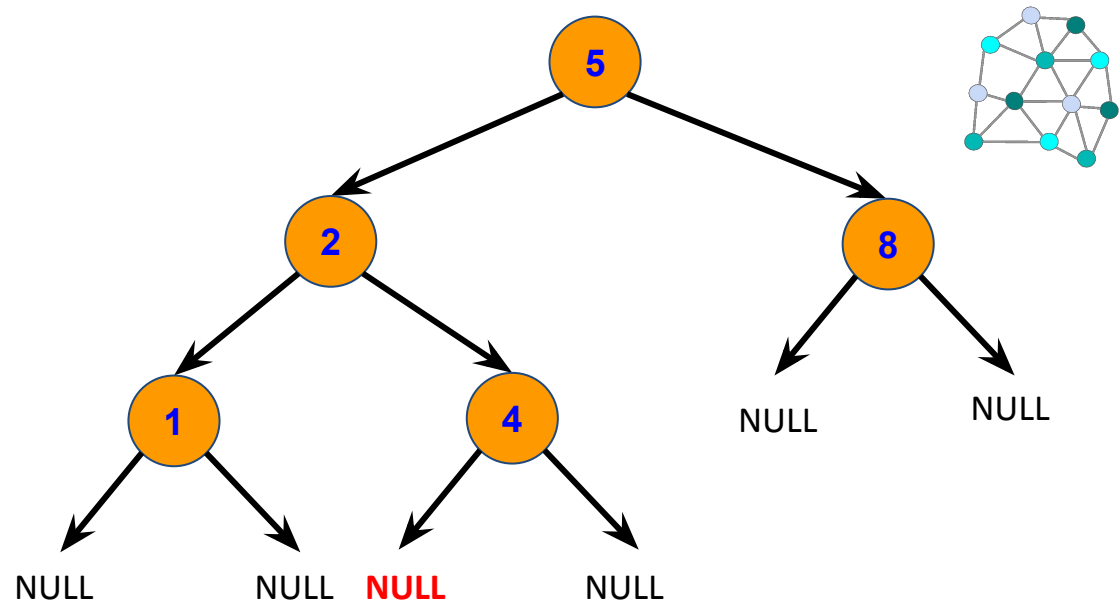
```
imprimir(n->dir);
```

Imprime (nodo4)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1

2

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

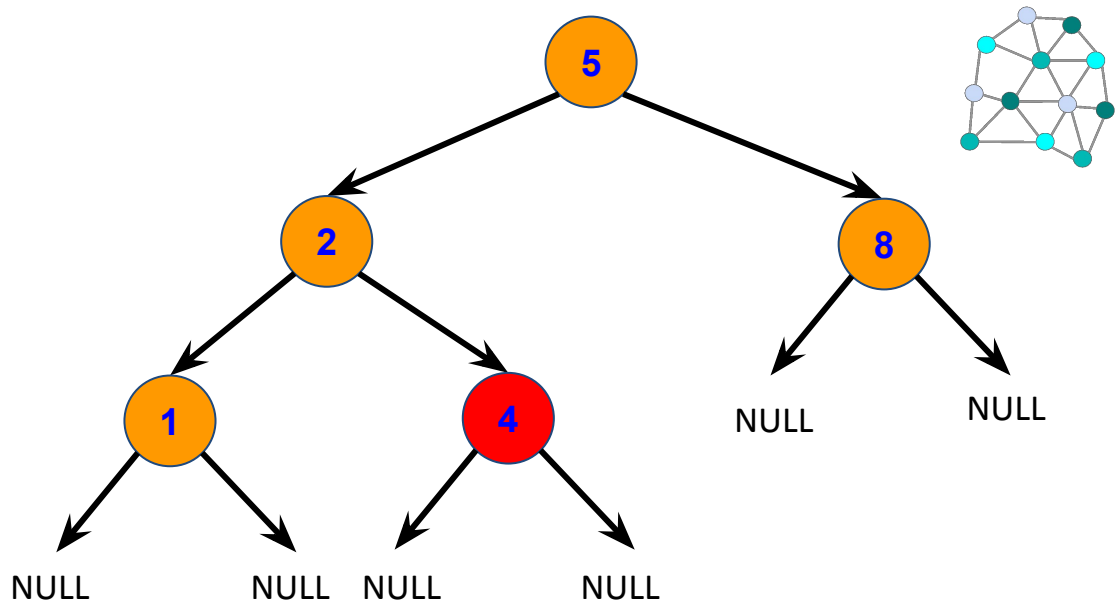
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->dir);
```

Imprime (nodo4)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

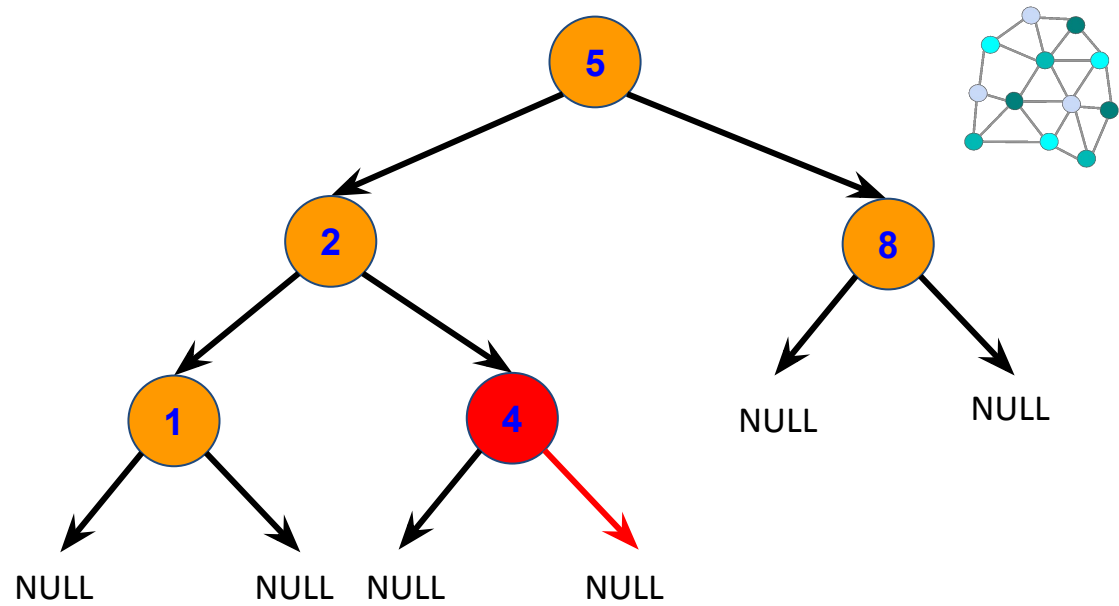
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->dir);
```

Imprime (nodo4)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

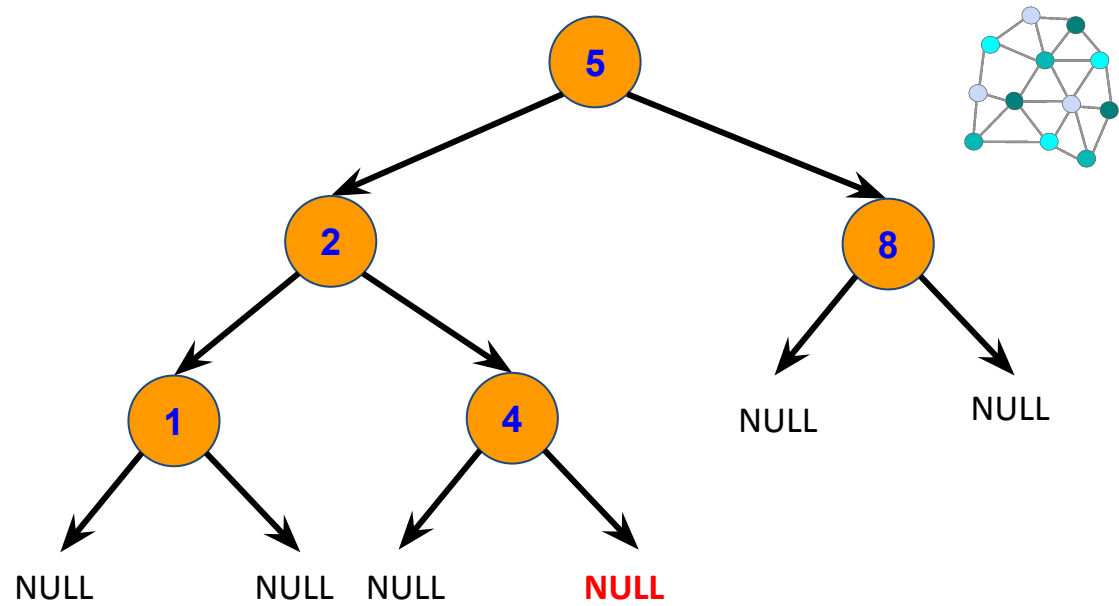
```
imprimir(n->dir);
```

Imprime (nodo4)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

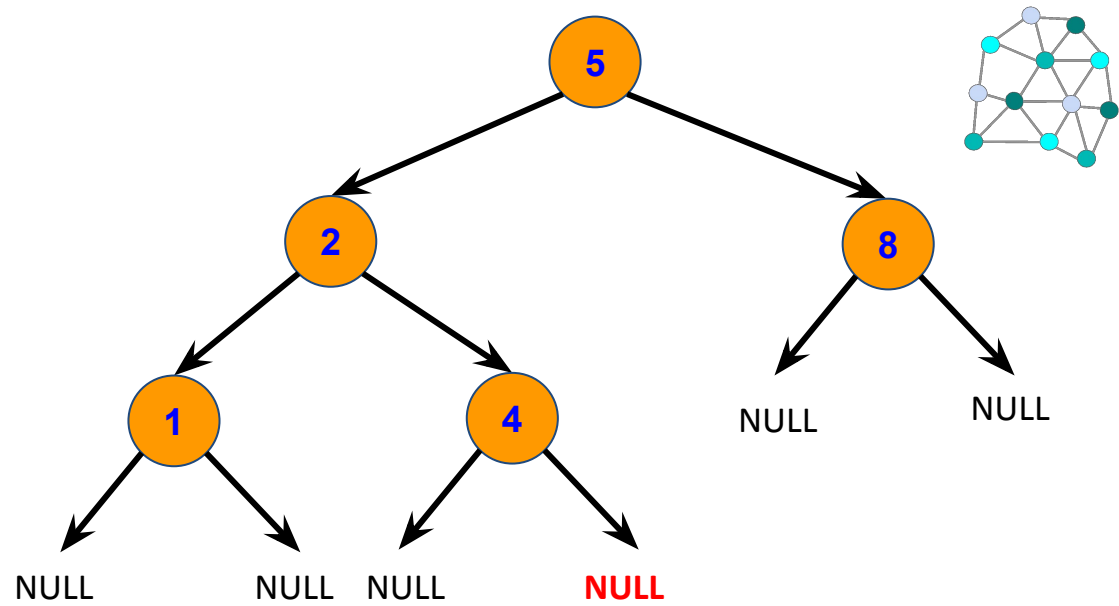
```
imprimir(n->dir);
```

Imprime (nodo4)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

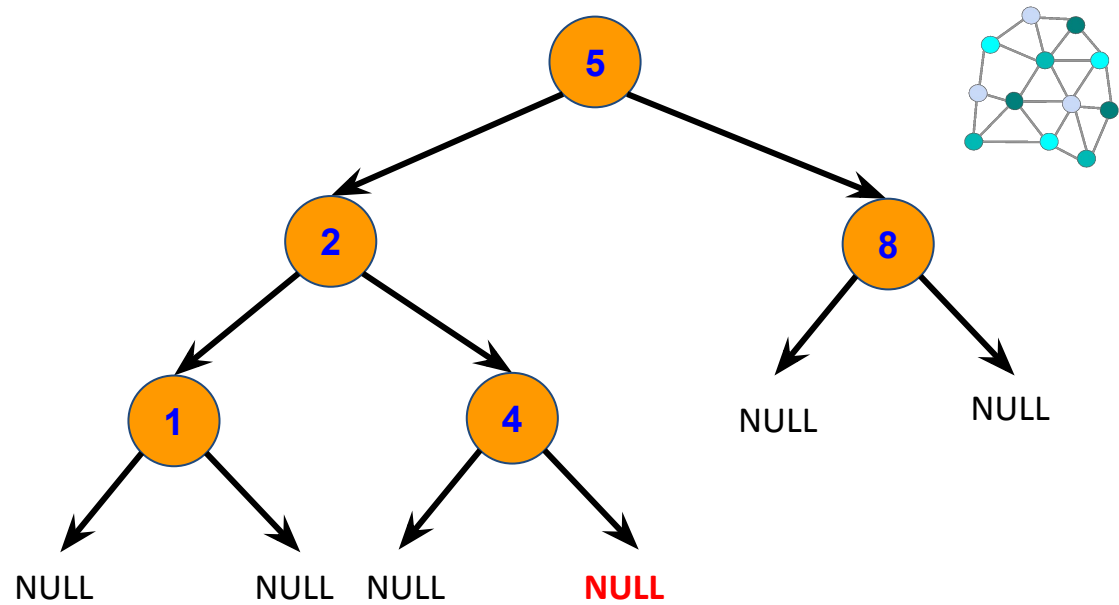
```
imprimir(n->dir);
```

Imprime (nodo4)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

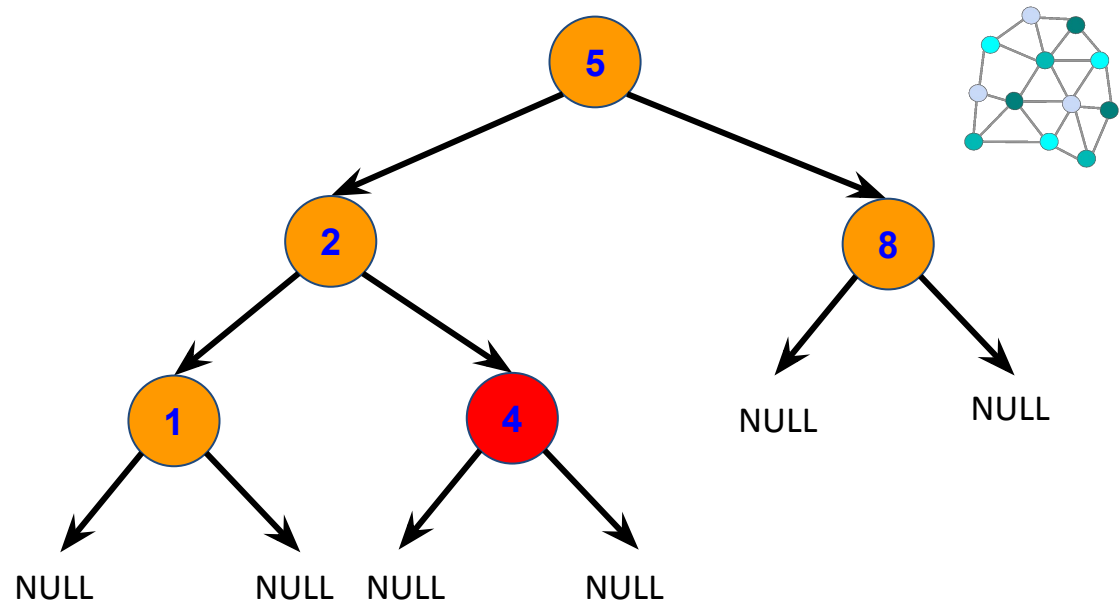
```
imprimir(n->esq);
```

Imprime (nodo2)

```
imprimir(n->dir);
```

Imprime (nodo4)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4

Main

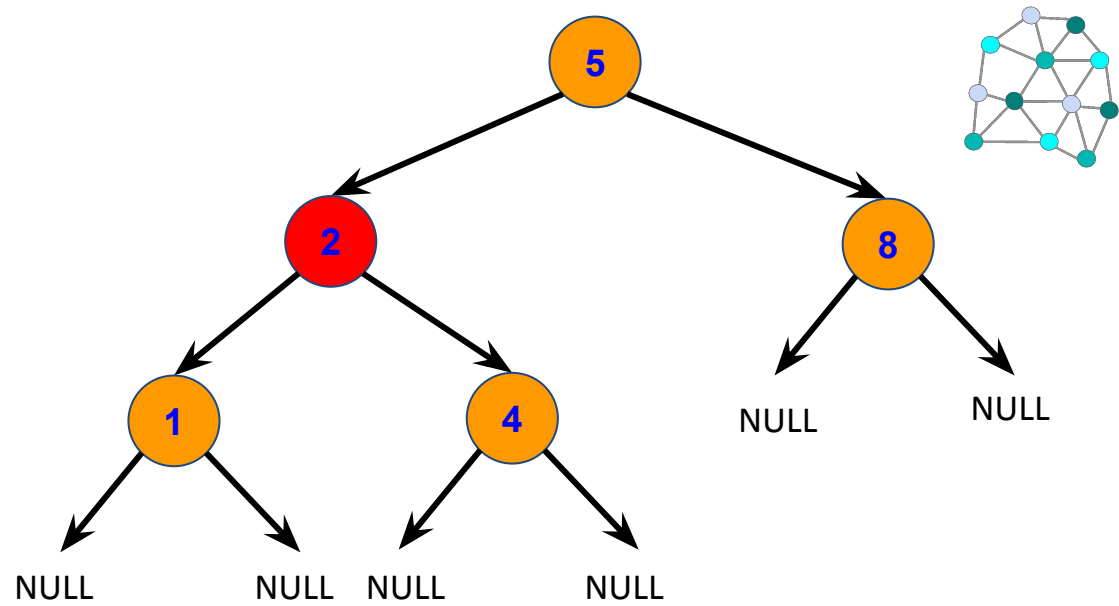
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->esq);
```

Imprime (nodo2)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

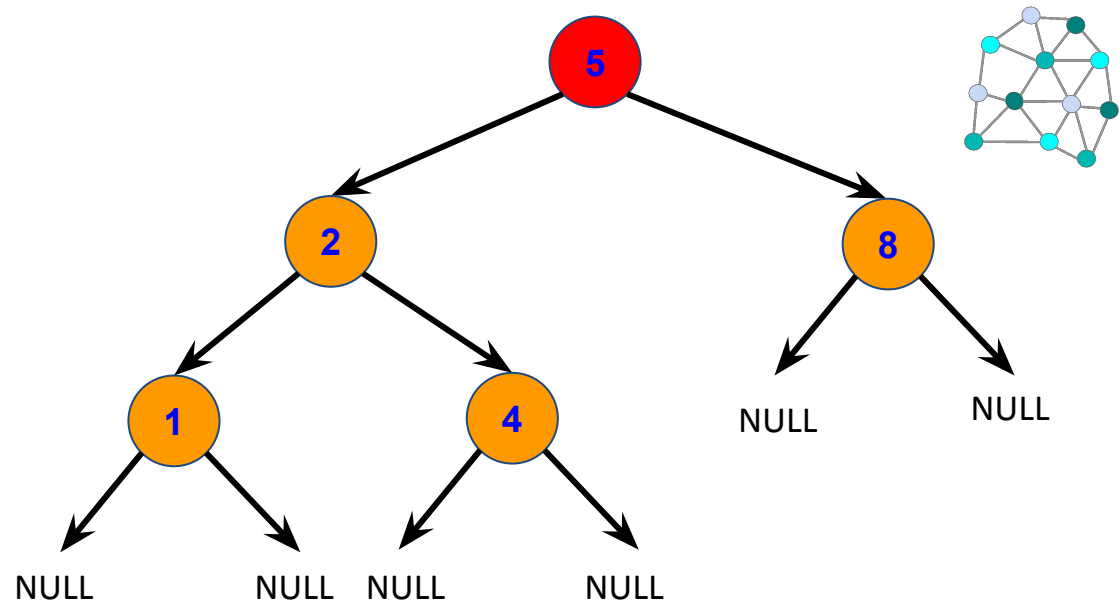
1
2
4

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

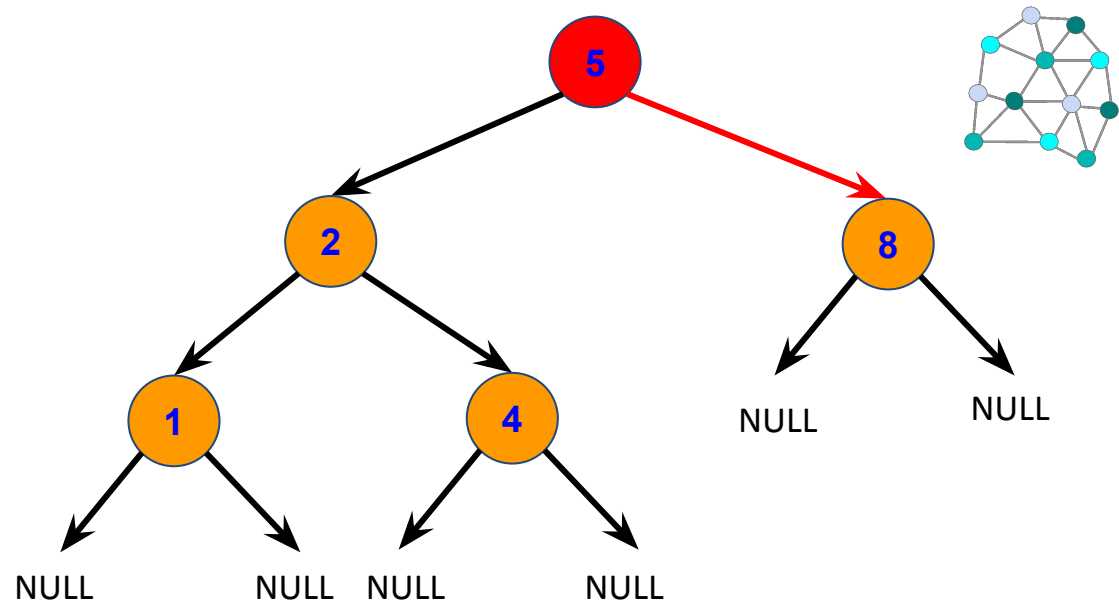
1
2
4
5

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5

Main

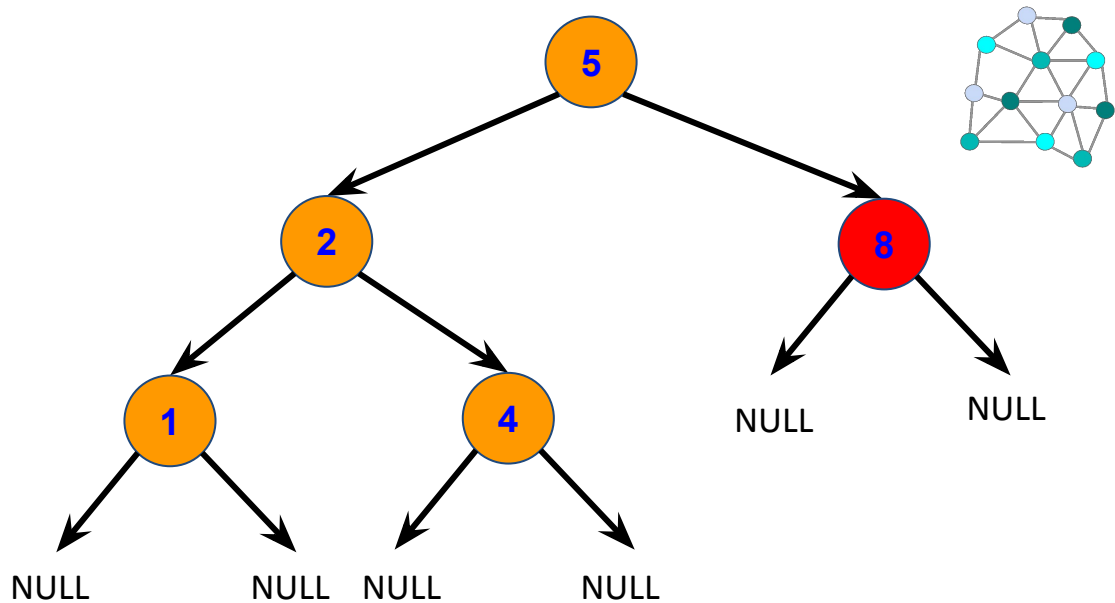
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->dir);
```

Imprime (nodo8)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5

Main

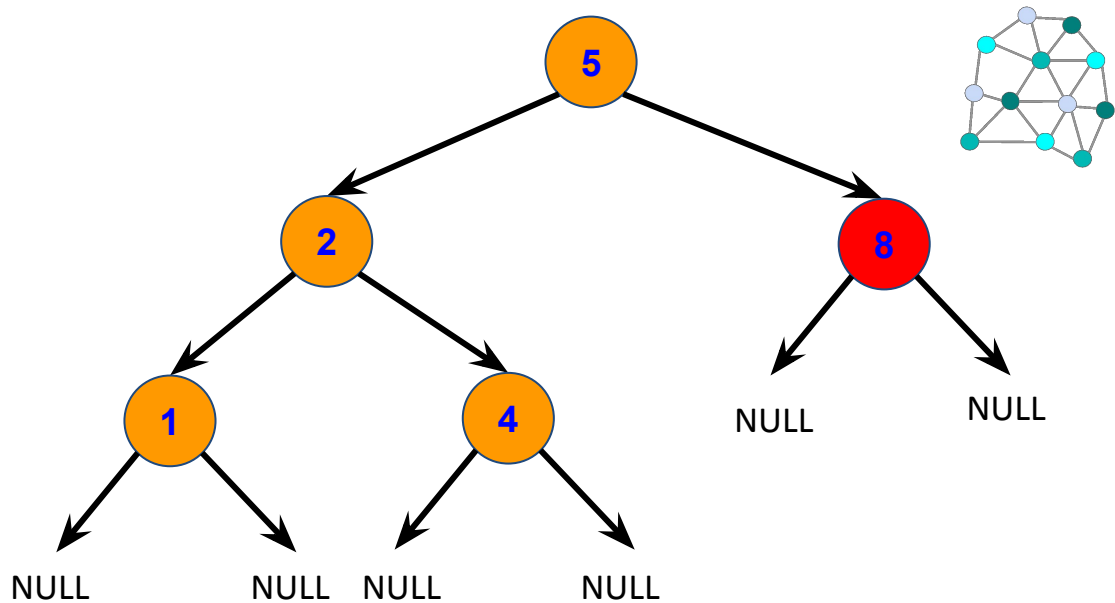
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->dir);
```

Imprime (nodo8)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5

Main

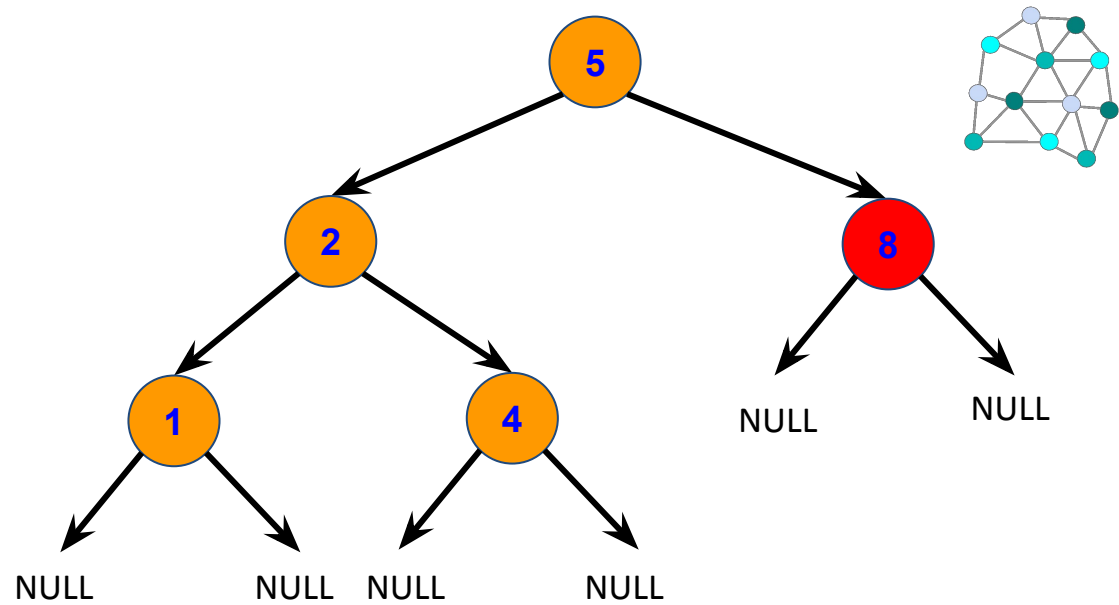
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->dir);
```

Imprime (nodo8)

```
if (n==NULL)  
    return;  
imprimir(n->esq);  
printf("\n%d", n->valor);  
imprimir(n->dir);
```



Saída:

1
2
4
5

Main

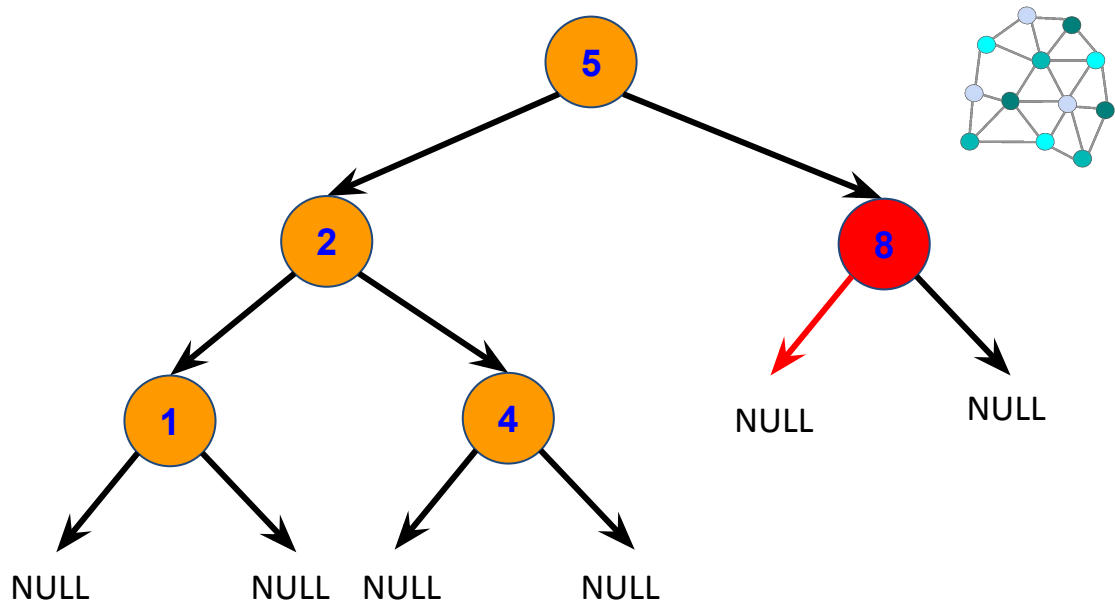
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->dir);
```

Imprime (nodo8)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

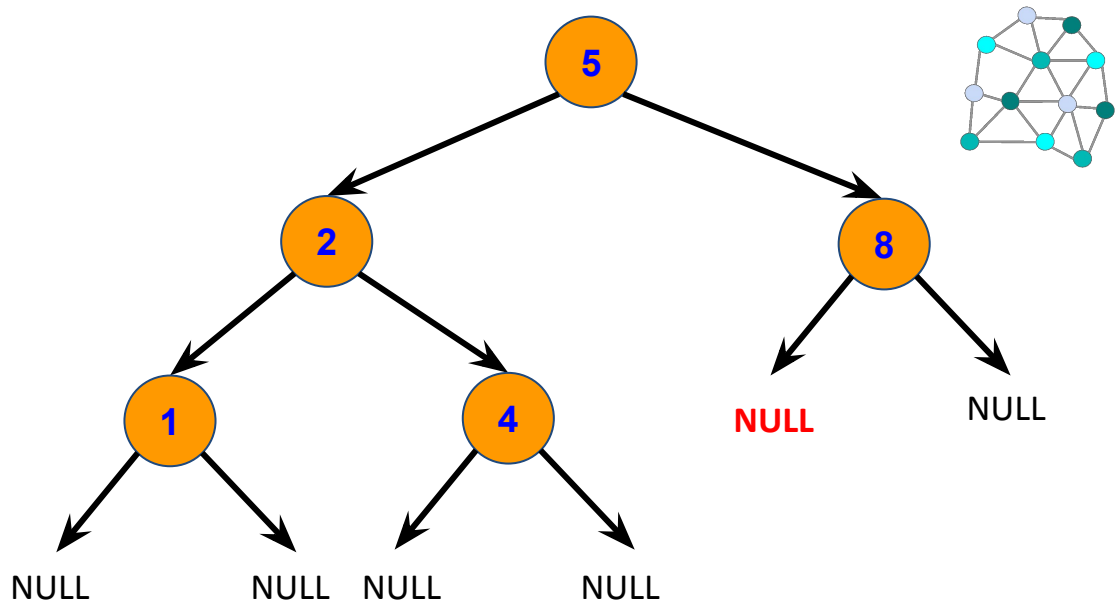
```
imprimir(n->dir);
```

Imprime (nodo8)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

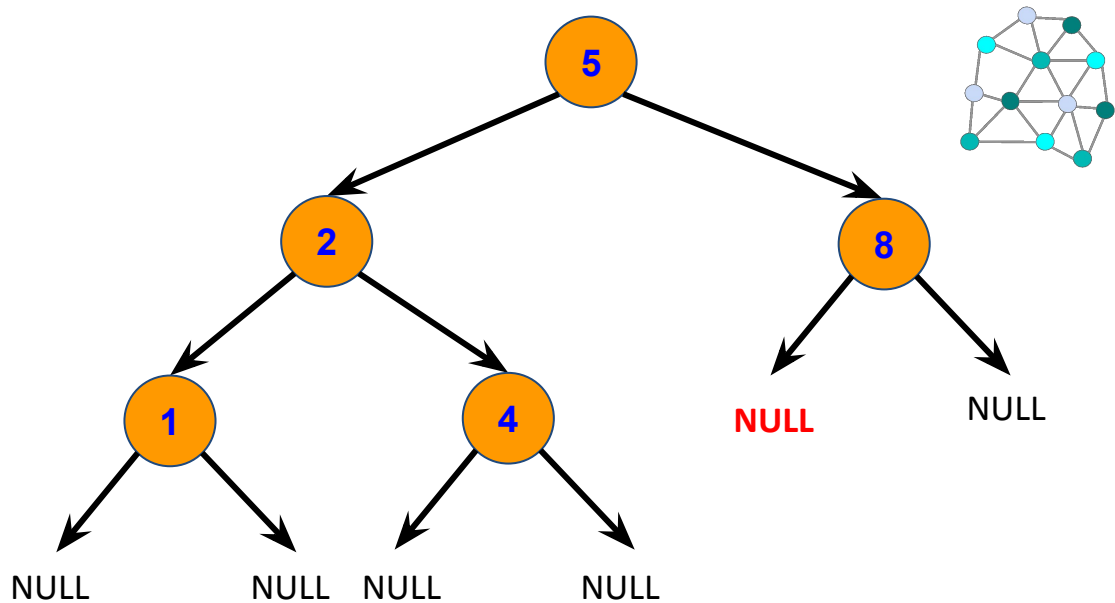
```
imprimir(n->dir);
```

Imprime (nodo8)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

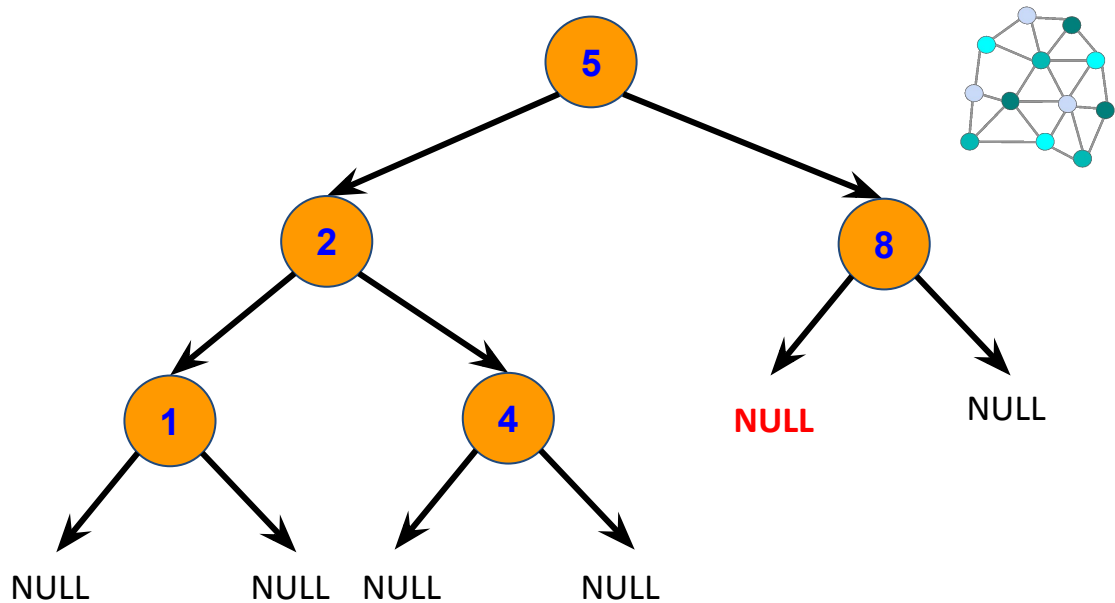
```
imprimir(n->dir);
```

Imprime (nodo8)

```
imprimir(n->esq);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5

Main

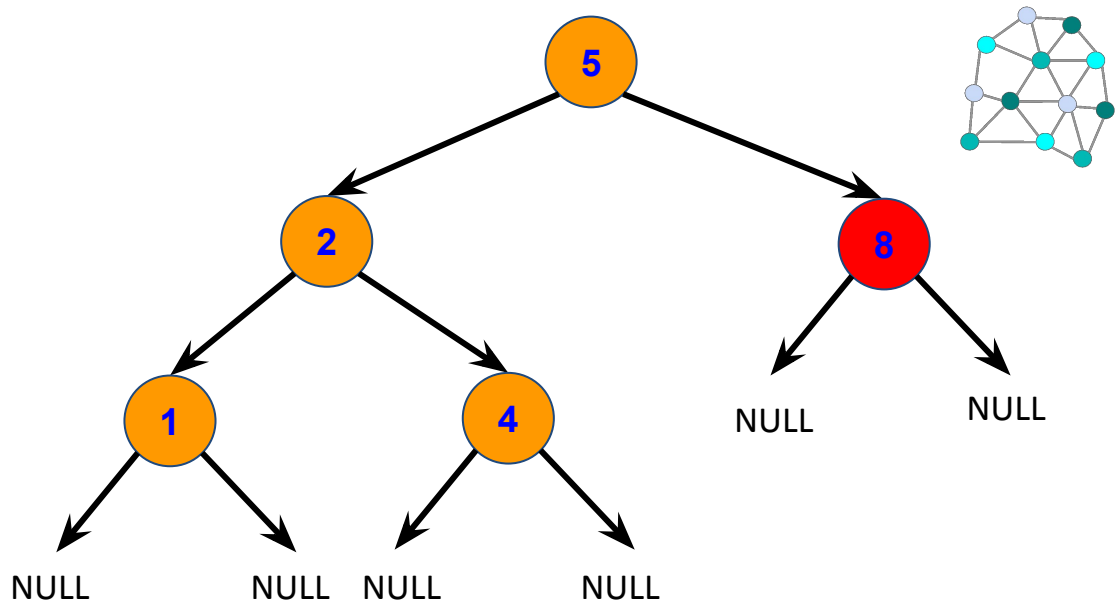
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->dir);
```

Imprime (nodo8)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5
8

Main

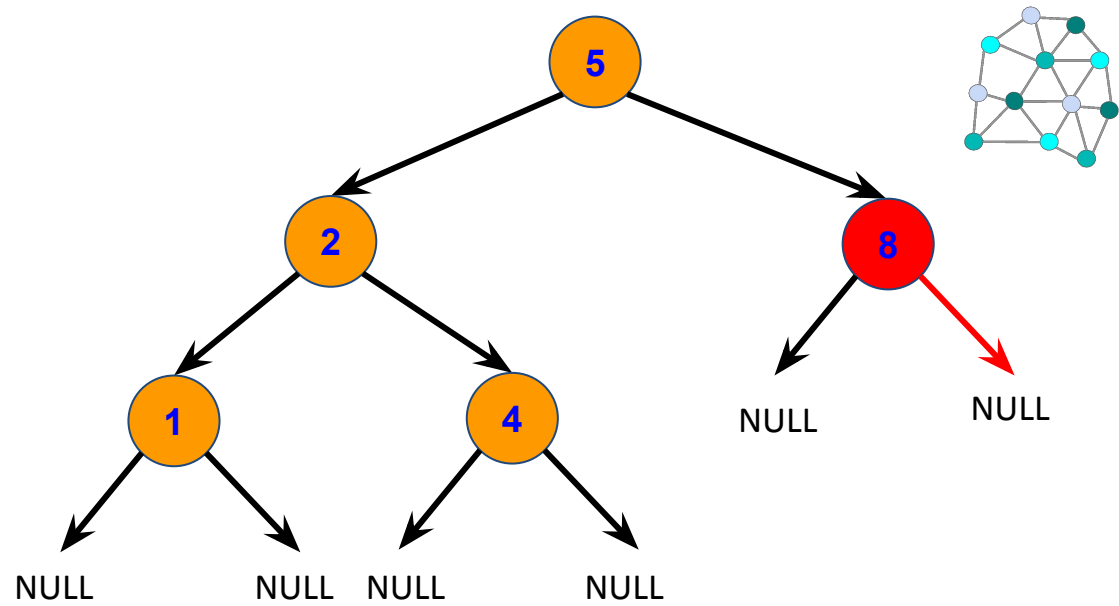
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->dir);
```

Imprime (nodo8)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5
8

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

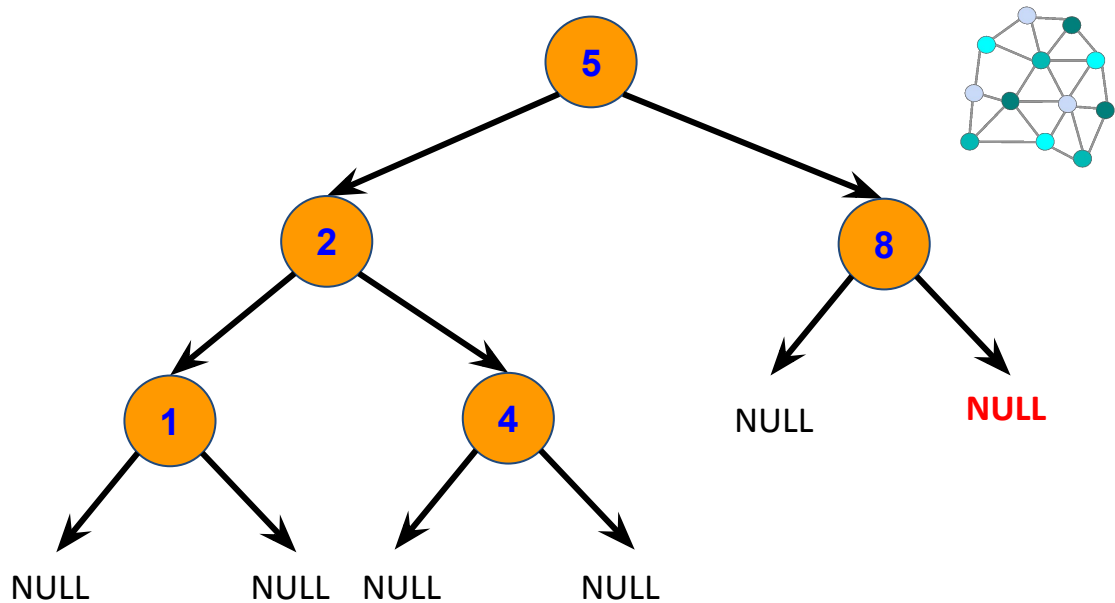
```
imprimir(n->dir);
```

Imprime (nodo8)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5
8

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

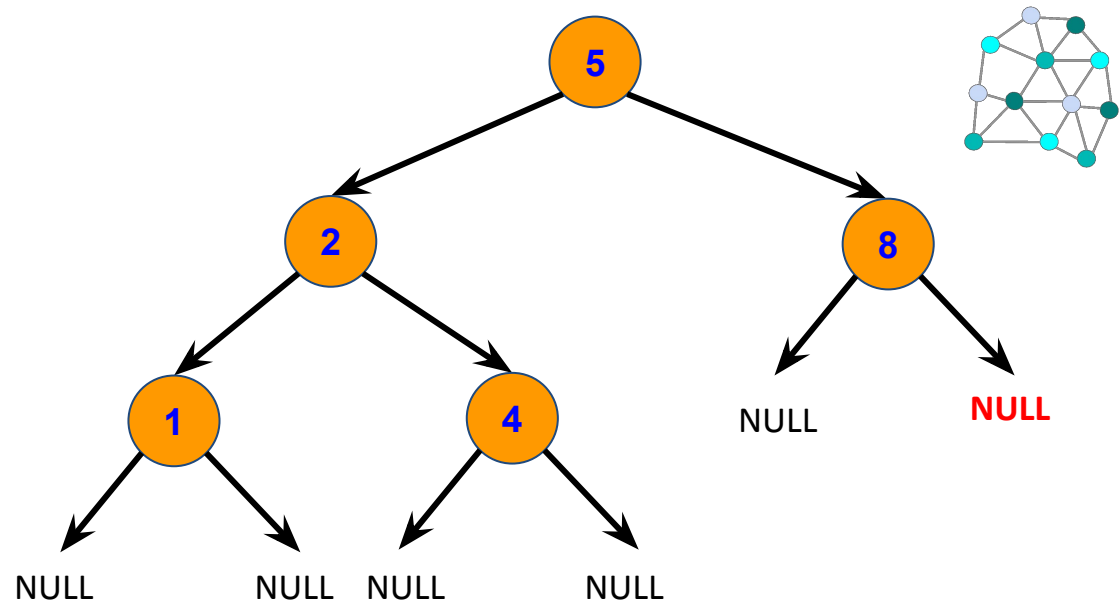
```
imprimir(n->dir);
```

Imprime (nodo8)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5
8

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

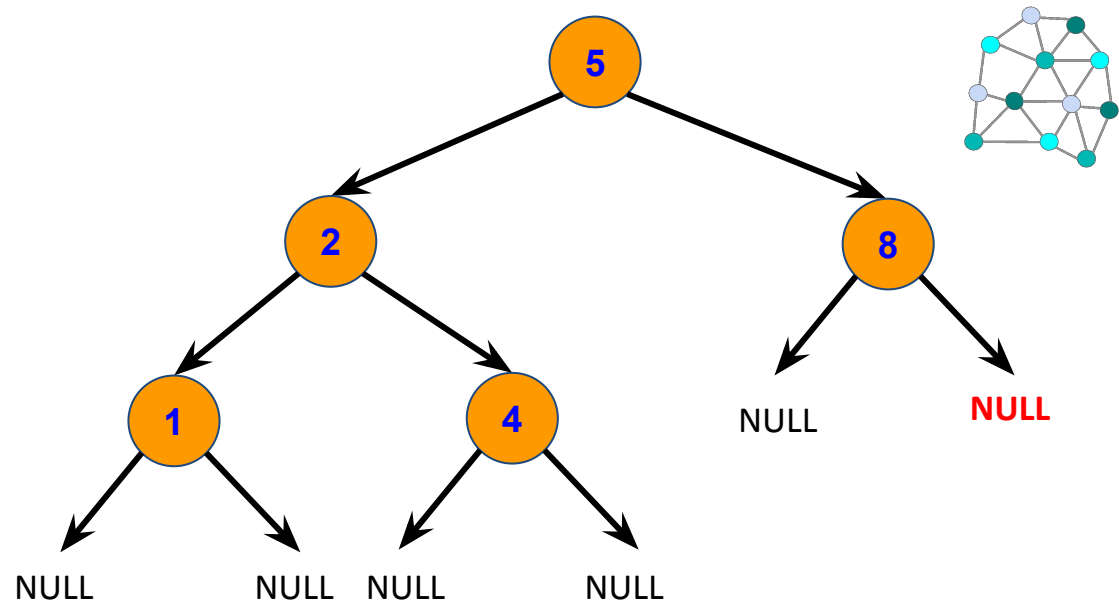
```
imprimir(n->dir);
```

Imprime (nodo8)

```
imprimir(n->dir);
```

Imprime (NULL)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

1
2
4
5
8

Main

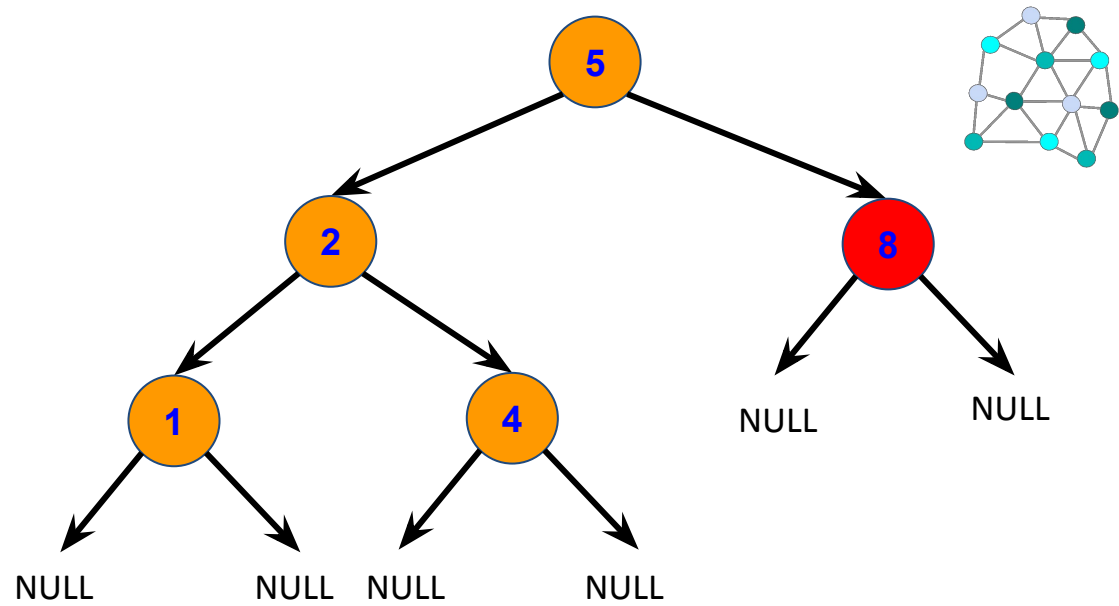
```
imprimir(nodo5);
```

Imprime (nodo5)

```
imprimir(n->dir);
```

Imprime (nodo8)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d",n->valor);
imprimir(n->dir);
```



Saída:

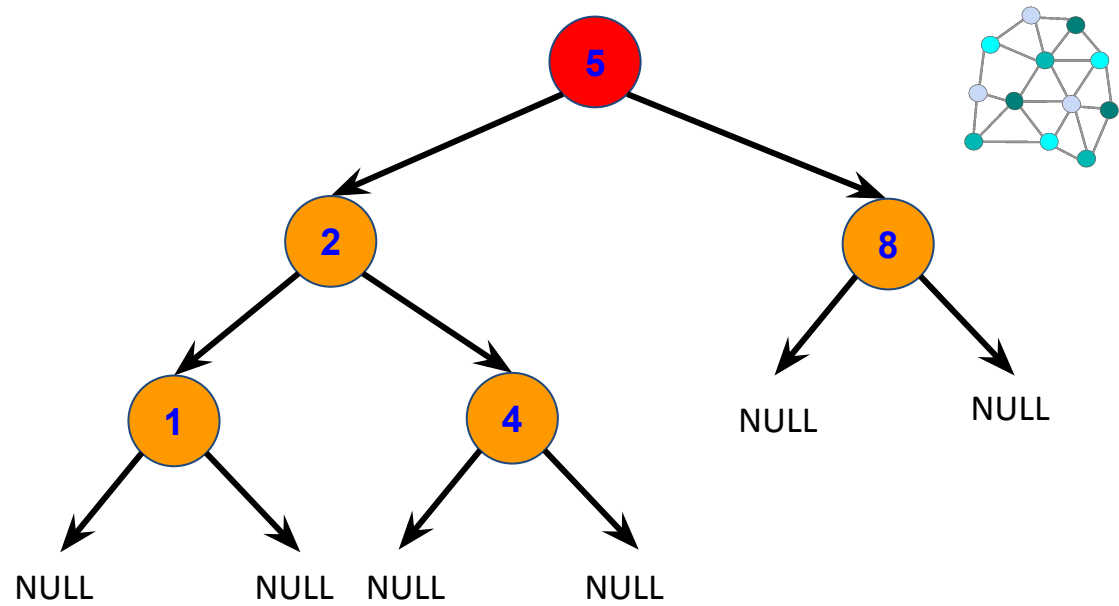
1
2
4
5
8

Main

```
imprimir(nodo5);
```

Imprime (nodo5)

```
if (n==NULL)
    return;
imprimir(n->esq);
printf("\n%d", n->valor);
imprimir(n->dir);
```



Saída:

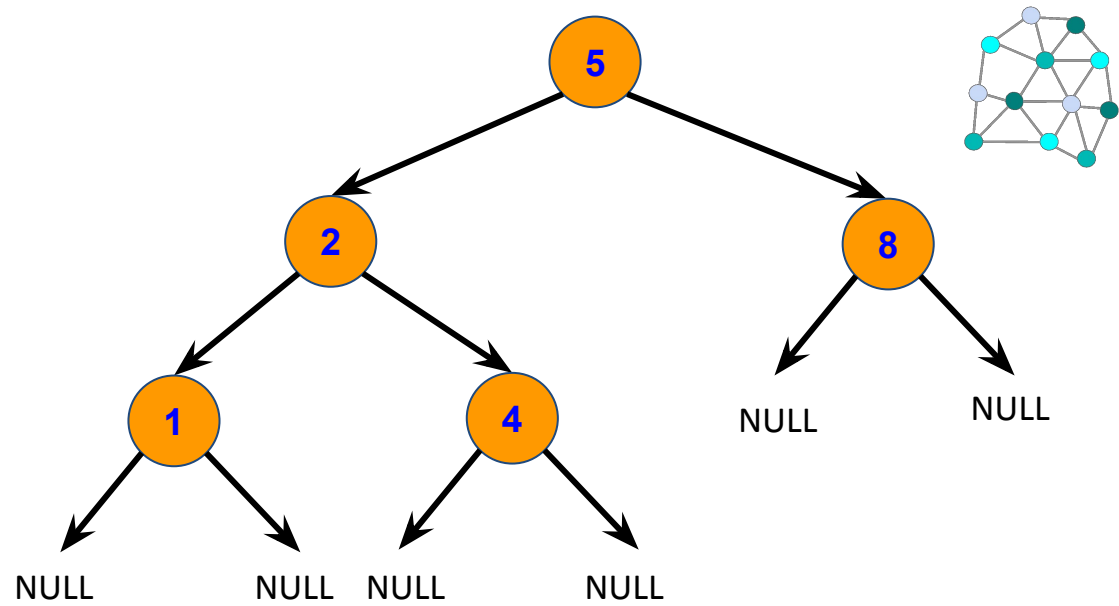
1
2
4
5
8

Main

```
Nodo *nodo5 = create(5);  
Nodo *nodo2 = create(2);  
Nodo *nodo1 = create(1);  
Nodo *nodo8 = create(8);  
Nodo *nodo4 = create(4);
```

```
nodo5->esq = nodo2;  
nodo2->esq = nodo1;  
nodo5->dir = nodo8;  
nodo2->dir = nodo4;
```

```
imprimir(nodo5);
```



Saída:

1
2
4
5
8

Leonardo de
Abreu
Schmidt

