

## Ejercicio 4

```
# Include <iostream>
```

```
# Include <string>
```

```
using namespace std;
```

```
bool caracter Numero (char a)
```

```
{
```

```
    bool sw = false;
```

```
    if (a == '0' || a == '-' || a == '2' || a == '3' || a == '4' || a == '5' || a == '6' || a == '7' || a == '8' || a == '9')
```

```
    {
```

```
    {
```

```
        sw = true;
```

```
    }
```

```
    else
```

```
    {
```

```
        sw = false;
```

```
{  
    int a, b, x;  
    cout << "Ingrese a";  
    cin >> a;  
    cout << "Ingrese b";  
    cin >> b;  
    cout << "Ingrese x";  
    cin >> x;  
    if (intervalo(a, b, x))  
    {  
        cout << "esta dentro el intervalo" << endl;  
    }  
}
```