

Ciclo While

```
#include <iostream>
using namespace std;

int main() {
    int cont = 1, num;
    cout << "Introduce un número \n";
    cin >> num;

    while (cont <= 10) {
        cout << num * cont << endl;
        cont++;
    }

    return 0;
}
```

Ciclo Do while

```
#include <iostream>
using namespace std;

int main() {
    int cont = 1, num;

    cout << "Ingresa un número";
    cin >> num;

    do {
        cout << num * cont << endl;
        cont++;
    } while (cont <= 10);

    return 0;
}
```

Ciclo do while y while combinado

```
#include <iostream>
using namespace std;

int main() {
    int var = 10;

    while (var != 10) {
        cout << "Entro al while" << endl;
    }
    do {
        cout << "Entro al ciclo do while" << endl;
    } while (var != 10);

    return 0;
}
```

Ciclo For

```
#include <iostream>
using namespace std;

int main() {
    int numero;

    cout << "Ingresa un numero \n";
    cin >> numero;

    for (int cont = 1; cont <= 10; cont++) {
        cout << numero * cont << endl;
    }

    return 0;
}
```

Menu

```
#include <iostream>

using namespace std;

int main() {
    int choice;

    do {
        cout << "\t\t Menu \n";
        cout << "Menu 1 .....[1] \n";
        cout << "Menu 2 .....[2] \n";
        cout << "Menu 3 .....[3] \n";
        cout << "Salir \n";

        cout << "Elige una opcion \n";
        cin >> choice;

        switch (choice) {
            case 1:
                cout << "Ingreso la opcion 1";
                break;
            case 2:
                cout << "Presionaste la opcion 2";
                break;
            case 3:
                cout << "Presinaste la opcion 3";
                break;
            case 4:
                cout << "Saliendo";
                break;
            default:
                cout << "Opcion incorrecta \n";
        }

        } while (choice != 4);

    return 0;
}
```

