

# TD N°03 language C++

## **Exercise 1 :**

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

int main()
{

    int a;
    cout<<"Tapez un entier : ";cin>>a;
    if ((a>=56) && (a<=78)) cout<<"GAGNE"<<endl; else cout<<"PERDU"<<endl;

    cout << "Appuyez sur une touche pour continuer ..." << endl;
    cin.ignore();
    cin.get();
    return EXIT_SUCCESS;
}
```

## **Exercise 2 :**

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

int main()
{

    int i;
    for(i=8;i<=23;i++) cout<<i<<endl;

    return 0;
}
```

**Exercise 3 :**

```
#include<iostream>
using namespace std;
int main()
{

    int i=8;
    while(i<=23)
    {
        cout<<i<<endl;
        i++;
    }

    return 0;
}
```

**Exercise 4 :**

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

int main()
{
    int i,s=0,x;

    for(i=0;i<10;i++)
    {
        cout<<"Tapez un entier : ";cin>>x;
        s=s+x;
    }

    cout<<"La somme vaut : "<<s<<endl;

    return 0;
}
```

Programming courses