



ALZEEKA Tutorial



LAB1

C ++

Eng : Zakria Alshameeri



<https://alzeeka.github.io/alzeeka/>



+967714291911



output

Print ----> (cout)



Variables

Int , float , double , char , string



Input

cin

Output

```
cout << "helo world";
```

```
cout << 70 ;
```

```
cout << name ;
```

```
cout << "hello my name is " << name;
```

endl or "\n": new line

"\t": space



variables



int

2 , 30 , 1000

-2 , -30 , -1000

float

2.3 , 1.2 , 3.1

-2.3 , -1.2 , -3.1

double

2.3 , 1.2 , 3.1

-2.3 , -1.2 , -3.1

char

'A' , 'B' , 'a' , 'n'

string

"ahmed" , "mohammed2" , "welcome"

Syntax



int

`int x =3;`

float

`float x =3.2;`

double

`double x =3.2;`

char

`char first = 'A' ;`

string

`string name = "ahmed";`

input

```
Int x;  
cin >> x;
```

```
Int x , y;  
cin >> x >> y;
```





Exercise

Write a program by c++ , the program ask the user to enter the name and age , and print it



Answer

```
#include<iostream>
using namespace std;
int main(){
    string name;
    int age;
    cout<<"enter your name : ";
    cin>>name;
    cout<<"enter you age :";
    cin>>age;

    cout<<"your name is : "<<name<<endl;
    cout<<"your age is : "<<age;

    return 0;
}
```




<https://alzeeka.github.io/alzeeka/>



+967714291911