

Function Template

- Function template are used for defining generic functions
- They work for multiple datatypes
- Datatype is decided based on the type of value passed
- Datatype is a template variable
- Function can have multiple template variables

Example of Function Template

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

template<class T>
T maxim(T a,T b)
{
    return a>b?a:b;
}

int main()
{
    cout<<maxim(12,14)<<endl;
    cout<<maxim(2.3,1.4)<<endl;
    cout<<maxim(2.3f,5.6f)<<endl;

    return 0;
}
```