

Enumerated Data Types

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

enum week { Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday };

int main()
{
    week today;
    today = Wednesday;
    cout << "Day " << today+1;
    return 0;
}
```

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

enum seasons { spring = 34, summer = 4, autumn = 9, winter = 32};

int main() {

    seasons s;

    s = summer;
    cout << "Summer = " << s << endl;

    return 0;
}
```

```
void main()
{
    enum Gender { Male, Female };    // Defining enum Gender
    Gender a = Male;                 // Creating Gender type variable
    switch (a)
    {
        case Male:
            cout << "Gender is Male";
            break;
        case Female:
            cout << "Gender is Female";
            break;
        default:
            cout << "Value can be Male or Female";
    }
    getch();
}
```