

# ASSIGNMENT PROGRAMMING FUNDAMENTALS

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## SOURCE CODE:

```
#include<iostream>

using namespace std;

int main()
{
    int dayNumber;

    cout<<"Enter a day number (1-7): ";
    cin>>dayNumber;

    switch(dayNumber)
    {
        case 1:
            cout<<"Monday"<<endl;
            break;
        case 2:
            cout<<"Tuesday"<<endl;
            break;
        case 3:
            cout<<"Wednesday"<<endl;
            break;
        case 4:
            cout<<"Thursday"<<endl;
            break;
```

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```
        case 5:
            cout<<"Friday"<<endl;
            break;
        case 6:
            cout<<"Saturday"<<endl;
            break;
        case 7:
            cout<<"Sunday"<<endl;
            break;
        default:
            cout<<"Invalid input.Please enter a number between 1 and 7."<<endl;
            break;
    }

    return 0;
}
```

### ALGORITHM:

STEP 01: Start.

STEP 02: Declare an integer variable dayNumber.

STEP 03: Display the message: "Enter a day number (1-7):".

STEP 04: Input the value for dayNumber from the user.

STEP 05: Use switch statement for entering every day. Example: Print"Monday",Break.

STEP 06: End.

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### FLOWCHART:

