

Lab work : lab # 5

basic switch case

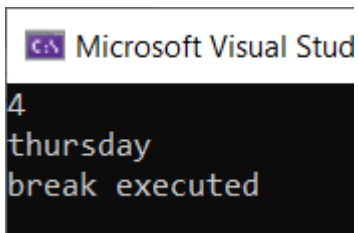
Source code:

```
# include <iostream>
using namespace std;
int main()
{
    int num;
    cin >> num;
    switch (num)
    {
        case 1:
            cout << " monday" << endl; break;
        case 2:
            cout << "tuesday" << endl; break;
        case 3:
            cout << " wednesday" << endl; break;
        case 4:
            cout << "thursday" << endl; break;

        default:
            cout << "friday" << endl; break;
    }
    cout << "break executed" << endl;

    return 0;
}
```

Output:



Microsoft Visual Stud

```
4
thursday
break executed
```

Dice roller :

Source code:

```
#include<iostream>
#include<conio.h>
#include<time.h>
using namespace std;

int main()
{
    cout << "name moin uddin\n";
    cout << "roll no 28\n";
    cout << "\t\t dice rolling game\n";
    srand(time(NULL));
    int dice;
    string s = "\n-----";
    dice = (rand() % 6) + 1;
    cout << "now rolling the dice" << endl;
    cout << "dice value is" << dice << endl;
    switch (dice)
    {
        case 1: {
            s = s + "\n|      |";
            s = s + "\n|      |" * 2;
            s = s + "\n|      |";
            break; }
        case 2: {
            s = s + "\n|      |";
            s = s + "\n|      |" * 2;
            s = s + "\n|      |";
            break; }
        case 3: {
            s = s + "\n|      |";
            s = s + "\n|      |" * 2;
            s = s + "\n|      |";
            break; }
        case 4: {
            s = s + "\n|      |" * 2;
            s = s + "\n|      |" * 2;
            s = s + "\n|      |" * 2;
            break; }
        case 5: {
            s = s + "\n|      |" * 2;
            s = s + "\n|      |" * 2;
            s = s + "\n|      |" * 2;
            break; }
        case 6: {
            s = s + "\n|      |" * 2;
            s = s + "\n|      |" * 2;
            s = s + "\n|      |" * 2;
            break; }
        default:
            cout << "proably you not get here";
    }
    s = s + "\n-----";
}
```

Output:

```
Microsoft Visual Studio Debug Console

name moin uddin
roll no 28
           dice rolling game
now rolling the dice
dice value is4
```