

# **SIR SYED CASE INSTITUTE OF TECHNOLOGY**



**NAME:TALAL AHMAD**

**ROLL NO: 2340-0217**

**DEPARTMRNT: BSCS**

# Task no:1

```
#include <iostream>
using namespace std;
int main() {
    int day;
    cout<<"enter day number number";
    cin>>day ;
    switch(day )
    {
        case 1:
            cout<<"monday";
            break;
        case 2:
            cout<<"tuesday";
            break;
        case 3:
            cout<<"wednesday";
            break;
        case 4:
            cout<<"thursday";
            break;
        case 5:
            cout<<"friday";
            break;
        case 6:
            cout<<"saturday";
            break;
        case 7:
            cout<<"sunday";
            break;
```

```
default:  
    cout<<"invalid input";  
}  
}
```

## Task no:3

```
#include <iostream>  
using namespace std;  
int main() {  
    int num1,num2;  
    cout<<"enter two number";  
    cin>>num1>>num2;  
    char opr;  
    cout<<"enter operator";  
    cin>>opr;  
    switch(opr)  
    {  
        case '+':  
            cout<<num1+num2;  
            break;  
        case '-':  
            cout<<num1+num2;  
            break;  
        case '*':  
            cout<<num1*num2;  
            break;  
        case '/':  
            cout<<num1/num2;  
            break;  
        default:  
            cout<<"invalid input";  
    }  
}
```

```
}
```

## Task no:3

```
#include <iostream>
using namespace std;
int main() {
char ch;
cout<<"enter character";
cin>>ch;
switch(ch)
{
    case 'a':
        cout<<"the charcter is vowel";
        break;
    case 'e':
        cout<<"the charcter is vowel";
        break;
    case 'i':
        cout<<"the charcter is vowel";
        break;
    case 'o':
        cout<<"the charcter is vowel";
        break;
    case 'u':
        cout<<"the charcter is vowel";
        break;
    default:
        cout<<"the chracter is not vowel";
}
}
```

# Task no:4

```
#include <iostream>
using namespace std;
int main() {
char gr;
cout<<"enter grade";
cin>>gr;
switch(gr)
{
case 'A':
cout<<"Excelent";
break;
case 'B':
cout<<"Very good";
break;
case 'C':
cout<<"Good";
break;
case 'D':
cout<<"bad";
break;
case 'E':
cout<<"very bad";
break;
case 'F':
cout<<"fail";
break;
default:
cout<<"invalid input";
```

```
}  
}
```

## Task no:5

```
#include <iostream>  
using namespace std;  
int main() {  
    int num;  
    cout<<"enter number";  
    cin>>num;  
    switch(num)  
    {  
        case '1':  
            cout<<"Deposit";  
            break;  
        case '2':  
            cout<<"withdraw";  
            break;  
        case '3':  
            cout<<"Check balance";  
            break;  
        case '4':  
            cout<<"Exit";  
        default:  
            cout<<"invalid input";  
    }  
}
```

## Task no:6

```
#include <iostream>  
using namespace std;  
int main() {
```

```
char ch;
cout<<"enter character";
cin>>ch;
switch(ch)
{
    case 'R':
        cout<<"Stop";
        break;
    case 'G':
        cout<<"Go";
        break;
    case 'Y':
        cout<<"Slow down";
        break;
    default:
        cout<<"invalid input";
}
}
```

## Task no:7

```
#include <iostream>
using namespace std;
int main() {
    int num;
    cout<<"enter number";
    cin>>num;
    switch(num)
    {
        case 1:
            cout<<"January";
            break;
        case 2:
```

```
cout<<"february";  
break;  
case 3:  
cout<<"march";  
break;  
case 4:  
cout<<"april";  
break;  
case 5:  
cout<<"may";  
break;  
case 6:  
cout<<"june";  
break;  
case 7:  
cout<<"july";  
break;  
case 8:  
cout<<"august";  
break;  
case 9:  
cout<<"september";  
break;  
case 10:  
cout<<"october";  
break;  
case 11:  
cout<<"november";  
break;  
case 12:  
cout<<"december";  
break;
```



```
default:  
    cout<<"invalid input";  
}  
}
```

## Task no:8

```
#include <iostream>  
using namespace std;  
int main() {  
    int num;  
    cout<<"enter number";  
    cin>>num;  
    switch(num)  
    {  
        case 0:  
            cout<<"zero";  
            break;  
        case 1:  
            cout<<"one";  
            break;  
        case 2:  
            cout<<"two";  
            break;  
        case 3:  
            cout<<"three";  
            break;  
        case 4:  
            cout<<"four";  
            break;  
        case 5:  
            cout<<"five";  
            break;
```

```
case 6:
cout<<"six";
break;
case 7:
cout<<"seven";
break;
case 8:
cout<<"eight";
break;
case 9:
cout<<"nine";
break;
default:
cout<<"invalid input";
}
}
```