

Switch in C

The switch statement tests the value of a given variable against a list of case values and when a match is found, a block of statement associated with that case is executed. The following syntax of switch statement.

Syntax

```
switch(expression)
{
    case1:
        statement1;
        statement2;
        break;
    case2:
        statement1;
        statement2;
        break;
    case3:
        statement1;
        statement2;
        break;
    default:
        statement;
}
```

Example

```
#include<stdio.h>
#include<conio.h>

void main()
{
    int a;
    clrscr();

    printf("Enter any Number From 1 to 3:");
    scanf("%d", &a);

    switch(a);
    {
        case1:
            printf("One");
            break;
        case2:
            printf("Two");
            break;
        case3:
            printf("Three");
            break;
        default:
            printf("Please Enter 1 to 3 Number:");
            break;
    }
}
```

```
    getch();  
}
```