

```
/**switch & case**/
```

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

```
int main()
```

```
{
```

```
    int x,y,ch,a,b,c,d;
```

```
    printf("enter two integer values\n");
```

```
    scanf("%d%d",&x,&y);
```

```
    printf("1.addition\n2.subtraction\n3.multiplication\n4.division\n");
```

```
    scanf("%d",&ch);
```

```
    switch(ch)
```

```
    {
```

```
        case 1:a=x+y;
```

```
        printf("result:%d",a);
```

```
        break;
```

```
        case 2:b=x-y;
```

```
        printf("result:%d",b);
```

```
        break;
```

```
        case 3:c=x*y;
```

```
        printf("result:%d",c);
```

```
        break;
```

```
        case 4:d=x/y;
```

```
        printf("result:%d",d);
```

```
        break;
```

```
        default:
```

```
        printf("invalid no");
```

```
    }
```

```
    return 0;
```

```
}
```

```
C:\Users\HP\OneDrive\Documents\switch & case.exe
enter two integer values
10
2
1.addition
2.subtraction
3.multiplication
4.division
3
result:20
-----
Process exited after 5.992 seconds with return value 0
Press any key to continue . . .
```