

Presentation  
Of  
C Language  
Prepared  
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## **Switch Statement:**

- It is an alternate of if and else.
- It is used to check single thing multiple times.
- Switch uses where exact value given.

## **8<sup>th</sup> Application:**

```
#include<stdio.h>
main () {

    int a , b ,c , op;

    a = 50 ;
    b = 80 ;
    op = 1;

    switch(op){

        case 1 :
            c = a + b;
            printf("\n A + B = C");
            printf("\n %d + %d = %d " , a, b ,c);
            break;
```

```
case 2 :  
c = a - b;  
printf("\n A - B = C");  
printf("\n %d - %d = %d " ,a ,b ,c);  
break;
```

```
case 3 :  
c = a * b;  
printf("\n A * b = C ");  
printf("\n %d * %d = %d " ,a ,b ,c);  
break;
```

```
case 4 :  
c = a / b ;  
printf("\n A / B = C");  
printf("\n %d / %d = %d " ,a ,b ,c);  
break;
```

```
default :  
printf("\n please choose 1 for add , 2 for sub , 3 for  
multiply and 4 for divide");
```

```
}
```