

Presentation  
Of  
C Language  
Prepared  
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## **Function:**

- Function Performs Tasks.
- Main is main Function in C Language and if we make more functions outside the main function, it will necessary call in main function otherwise it return null (0) in output.

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

### **Function:**

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

int add (int x , int y);           // Function Declaration in scope
int sub (int x , int y);
int multiply (int x , int y);
int divide (int x , int y);

main(){

    int a , b ;

    a = 50;
    b = 10;
```

```
// Funtion Call in Main Function
```

```
printf("\n Add ");  
printf("\n %d + B = %d " , a,add(a,b) ); );
```

```
    printf("\n SUB");  
    printf("\n A - B = %d " , sub(a,b) );  
    printf("\n Mul ");  
    printf("\n A * B = %d " , multiply(a,b) );  
    printf("\n Add ");  
    printf("\n A / B = %d " , divide(a,b) );
```

```
        getch();  
    }
```

```
int add (int x , int y)  
{  
    int z ;  
  
    z = x + y;  
}
```

```
int sub (int x , int y)  
{  
    int z ;  
    z = x - y;  
  
}
```

```
int multiply (int x , int y)  
{
```

```
int z ;  
z = x * y;
```

```
}  
int divide (int x , int y)  
{  
    int z ;  
    z = x / y;  
  
}
```