


```
//WAP to find the addition of two input number
#include <stdio.h>
#include<conio.h>
void main()
{
    int a,b,s;
    printf("enter the num a and b");
    scanf("%d%d",&a,&b);
    s=a+b;
    printf("the result is %d",s);
    getch();
}
```

Output is  enter the num a and b5
6

the result is 11

...Program finished with exit code 255
Press ENTER to exit console

█
//WAP to display "hello world"

```
#include<stdio.h>
#include<conio.h>
void main()
{
    printf("hello world");
    getch();
}
```

Output is :

hello world

...Program finished with exit code 255
Press ENTER to exit console.

//WAP to input the lenght and breath of a rectangle and find the area and perimeter of rectangle

```
#include <stdio.h>
#include<conio.h>
void main()
{
    int a,l,b,p;
    printf ("enter the value of l and b");
    scanf("%d%d",&l,&b);
    a=l*b;
    p=4*l;
    printf("area of square is %d",a);
    printf("perimeterof square is %d",p);
    getch();
}
```

Output is :

enter the value of l and b 4

5

area of square is 20perimeter of square is 16

...Program finished with exit code 255

Press ENTER to exit console.

//WAP to initialize integer, float and character value and display

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

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

```
void main()
```

```
{
```

```
    int a=1233;
```

```
    float b=12.12;
```

```
    char c='k';
```

```
    printf("integer value is %d",a);
```

```
    printf("float value is %f",b);
```

```
    printf("character value is %c",c);
```

```
    getch();
```

```
}
```

Output is :

integer value is 1233float value is 12.120000character value is k

...Program finished with exit code 255

Press ENTER to exit console.

// WAP to convert centigrade temperature to fahrenheit temperature

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

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

```
void main()
```

```
{
```

```
    float c,fa;
```

```
    printf("enter the temperature in centigrade");
```

```
    scanf("%f",&c);
```

```
    fa=1.8*c+32;
```

```
    printf("/n the temperature in fahrenheit %f",fa);
```

```
    getch();
```

```
}
```

Output is :

enter the temperature in centigrade32

/n the temperature in fahrenheit 89.599998

...Program finished with exit code 255

Press ENTER to exit console.

// WAP to convert centigrade temperature to fahrenheit temperature

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

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

```
void main()
```

```
{
```

```
    int p,t;
```

```
    float r,si;
```

```
    printf("ernter the number of p,t and r");
```

```
    scanf("%d%d%f",&p,&t,&r);
```

```
    si=p*t*r/100;
```

```
    printf("the result is %f",si);
```

```
    getch();
```

```
}
```

Output is :

ernter the number of p,t and r500

2

5.5

the result is 55.000000

...Program finished with exit code 255

```
//WAP to input any three number and find their sum and average
#include<stdio.h>
#include<conio.h>
void main()
{
    int a,b,c,s,av;
    printf("enter the number of a,b, and c ");
    scanf("%d%d%d",&a,&b,&c);
    s=a+b+c;
    av=(a+b+c)/3;
    printf("the sum is %d",s);
    printf("the average is %d",av);
    getch();
}
```

Output is :

```
enter the number of a,b, and c 2
```

```
3
```

```
4
```

```
the sum is 9the average is 3
```

...Program finished with exit code 255

//WAP to input any number and find the square of that number

```
#include <stdio.h>
#include<conio.h>
void main()
{
    int n,sq;
    printf("enter the number");
    scanf("%d",&n);
    sq=n*n;
    printf("square of number is %d",sq);
    getch();
}
```

Output is :

```
Enter the number5
```

```
Square of number is 25
```

```
...program finished with exit code
225
```

```
//WAP to input any number and find the cube of that number
#include<stdio.h>
#include<conio.h>
#include<math.h>
void main()
{
    int n,cu;
    printf("enter the number");
    scanf("%d",&n);
    cu=pow(n,3);
    printf("the cube of %d is %d",n,cu);
    getch();
}
```

Output is :

```
enter the number5
```

```
the cube of 5 is 125
```

...Program finished with exit code 255

Press ENTER to exit console.

```
//WAP to input the marks obtained by a students in 5 different subjects and  
//find the percentage obtained by that student
```

```
#include<stdio.h>  
#include<conio.h>  
void main()  
{  
    int sub,m1,m2,m3,m4,m5,per;  
    printf("enter 5 number");  
    scanf("%d%d%d%d%d",&m1,&m2,&m3,&m4,&m5);  
    sub=m1+m2+m3+m4+m5;  
    per=(sub*100)/500;  
    printf("percentage obtained by that student %d", per);  
    getch();  
}
```

Output is :

enter 5 number 55

65

75

85

80

percentage obtained by that student 72

...Program finished with exit code 255

Press ENTER to exit console.