:-
01):-// SUM OF TWO NUMBERS .

```
#include<stdio.h>
#include<conio.h>
int main ()
{
        int a,b,S;
        printf("ENTER TWO NO.s   ");
        scanf("%d %d",&a,&b) ;
        S = a+b;
        printf("SUM OF TWO NO.s ARE %d",S) ;
        getch();
}
```

02):- // finding area of a circle.

```
#include <stdio.h>
#include<conio.h>
int main ()
{
   int  r,A ;
   float pi = 22.0/7.0;
   printf("\n");
   printf("please enter the radius of circle
```

```c
\nand after entering press 'enter' button >>>
    ");
    scanf("%d",&r);
    printf("\n");
    printf("Area of the circle is %f%d
",pi*r*r);
    getch();
}
```

03):-//VOLUME OF A CUBOID .
```c
#include<stdio.h>
#include<conio.h>
int main()
{
    int l,b,h,V ;
    printf("Enter LENGTH, BREADTH AND
HEIGHT\nrepectively and press Enter    ");
    scanf("%d %d %d",&l,&b,&h);
    V = l*b*h ;
    printf("volume of cuboid is %d
",l*b*h);
    getch();
}
```

04):-//formula of SI is {(P*R*T)/100 } . //
```c
#include<stdio.h>
#include<conio.h>
```

```c
#define percent
int main()
{
        float P,R,T,SI ;
        printf("enter three data
\n\'Principal\' then \'Rate\' then \'Time\'
");
        scanf("%f %f %f",&P,&R,&T);
        SI= (P*R*T)/100 ;
        printf("simple interst of given data
is %f ", SI);
        getch();
}
```

05):-// AREA OF RECTANGLE .

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

        float l,b,A;
        printf("enter length and breadth of
rectangle  ");
        scanf("%f %f",&l,&b) ;
        A= l*b;
        printf("Area of rectangle is %f",A);
```

```c
        getch();
}



06):-// AVERAGE OF THREE NUMBERS .
#include<stdio.h>
#include<conio.h>
int main ()
{
        float a,b,c,A ;
        printf("Enter any three no.s \nwhose
average you want to calculate   ");
        scanf("%f %f %f",&a,&b,&c);
        A=( a+b+c)/3;
        printf("Average of three no.s are
%f",A);
        getch() ;

}



07):-// SQUARE OF A NUMBER.
#include<stdio.h>
#include<conio.h>
int main ()
{
```

```c
        float a,A;
        printf("Enter the no.whose sqrt you want to calculate    ");
        scanf("%f",&a);
        A=a*a;
        printf("Square of that no.is %f",A);
        getch();

}
```

08):-// ENTER CHARACTER INPUT AND GET ITS ASCII.
```c
#include<stdio.h>
#include<conio.h>
int main ()
{
        char a;
        printf("enter any character constant  ");

        scanf("%c",&a);
        printf("its ASCII code is %d",a);
        getch() ;
}
```

09):-// formula of profit percent.

```c
// SP - CP= profit and profit*100\CP .
#include<stdio.h>
#include<conio.h>
int main ()
{
        float C,S,P,V;
        printf(" Enter Cost price and
Selling Price respectively ");
        scanf("%f %f",&C,&S);
        P= S-C;
        V= P*100/C;
        printf("profit is %f and profit
percentage is %f",P,V);
        getch();
}


10):-// AREA OF TRIANGLE .
#include<stdio.h>
#include<conio.h>
int main ()
{
        float b,h,A;
        printf(" Enter base and height of
triangle ");
        scanf("%f %f",&b,&h);
        A= 0.5*b*h ;
```

```c
        printf("Area of triangle is %f",A);
        getch();
}
```