**1.Addition of two numbers :**

#include <stdio.h>

int main(){

    int a,b,c;

    printf("Enter two numbers");

    scanf("%d%d",&a,&b);

    c=a+b;

    printf("add=%d",c);

    return 0;

}

**2.Multiplication of three numbers :**

#include <stdio.h>

int main(){

    int a,b,c,d;

    printf("Enter three numbers");

    scanf("%d%d%d",&a,&b,&c);

    d=a\*b\*c;

    printf("multi=%d",d);

    return 0;

}

**3.Substraction of four numbers :**

#include <stdio.h>

int main(){

    int a,b,c,d,e;

    printf("Enter four numbers: ");

    scanf("%d%d%d%d",&a,&b,&c,&d);

    e=a-b-c-d;

    printf("sub=%d",e);

    return 0;

}

**4.Addition of five numbers :**

#include <stdio.h>

int main(){

    int a,b,c,d,e,f;

    printf("Enter 5 numbers : ");

    scanf("%d%d%d&d&d",&a,&b,&c,&d,&e,&f);

    f=a+b+c+d+e;

    printf("addition=%d",f);

    return 0;

}

**5.Area of circle :**

#include <stdio.h>

int main(){

    float r,A;

    printf("Enter r : ");

    scanf("%f",&r);

    A = 3.14\*r\*r;

    printf("A = %f",A);

    return 0;

}

**6.Area of rectangle :**

#include <stdio.h>

int main(){

    float l,b,A;

    printf("Enter length & breadth : ");

    scanf("%l%l",&l,&b);

    A = l\*b;

    printf("A = %f",A);

    return 0;

}

**7.Area of trangle :**

include <stdio.h>

int main(){

    float h,b,A;

    printf("Enter length & breadth : ");

    scanf("%f%f",&h,&b);

    A = 0.5\*h\*b;

    printf("A = %f",A);

    return 0;

}

**8.Kinetic Energy:**

#include <stdio.h>

int main(){

float m,v,ke;

printf("enter m & v");

scanf("%f%f",&m,&v);

ke=0.5\*m\*v\*v;

printf("KE=%f",ke);

return 0;

}

**9.Potential Energy :**

#include <stdio.h>

int main(){

float m,g,h,PE;

printf("enter m & g,& h");

scanf("%f%f%f",&m,&g,&h);

PE=m\*g\*h;

printf("PE=%f",PE);

return 0;

}

**10.Arithmatic mean and harmonic mean :**

#include<stdio.h>

int main(){

float a,b,AM,HM;

printf("Enter a & b");

scanf("%f%f",&a,&b);

AM=a+b/2;

HM=a-b/2;

printf("AM=%f\nHM=%f",AM,HM);

return 0;

}

**11.Surface area :**

#include<stdio.h>

int main(){

float r,h,A,v;

printf("Enter r & h");

scanf("%f%f",&r,&h);

A= (2\*3.14\*r\*r)+(2\*3.14\*r\*h);

v= 3.14\*r\*r\*h;

printf("A=%f\n v=%f",A,v);

return 0;

}

**12. To find velocity & distance :**

#include<stdio.h>

int main(){

float a,t,u,v,s;

printf("Enter the value u and a and t");

scanf("%f%f%f",&u,&a,&t);

v=u+(a\*t);

s=u+(a\*t\*t);

printf("v%f\n s=%f",v,s);

return 0;

}

**13. To find tepmeraturein c & kilvin:**

#include<stdio.h>

int main(){

float f,c,k;

printf("Enter f");

scanf("%f",&f);

c= (9/5)\*(f-32);

k=c+273.15;

printf("c%f\n k=%f",c,k);

return 0;

}

**14. To find area & perimeter of ring :**

#include<stdio.h>

int main(){

float a,b,P,A;

printf("Enter the value a and b : ");

scanf("%f%f",&a,&b);

P= 2\*3.14\*(a+b);

A=2\*3.14\*(a-b)\*(a-b);

printf("P%f\n A=%f",P,A);

return 0;}

**15**. **SA & volum od cuboid :**

#include<stdio.h>

int main(){

float l,b,h,sa,v;

printf("Enter the value l and b and h : ");

scanf("%f%f%f",&l,&b,&h);

sa = 2\*(l\*b\*l\*h+b\*h);

v = l\*b\*h;

printf("sa%f\n v=%f",sa,v);

return 0;

}

**16. Accept 5 subject form user & calculate total & percentage :**

#include<stdio.h>

int main(){

float m1,m2,m3,m4,m5,Total,per;

printf("Enter the value m1 & m2 & m3 m4 & m5 : ");

scanf("%f%f%f%f%f",&m1,&m2,&m3,&m4,&m5);

Total=m1+m2+m3+m4+m5;

per=Total/5;

printf("Total=%f\n Percentage=%f",Total,per);

return 0;

}

**17. painting**

#include<stdio.h>

int main(){

    float l,b,h,h1,h2,l1,l2,total;

    printf("Enter value l,b & h of room,l1 & h1 of door,l2 & h2 window : ");

    scanf("f%f%f%f%f%f%f",&l,&b,&h,&l1,&h2,&l2,&h2);

    total=2\*(l\*b+b\*h+l\*h)-(l1\*h1)-(l2\*h2)-l\*b;

    printf("total area=%f",total);

    return 0;

}

**18.Basic salary:**

#include<stdio.h>

int main(){

    float bs,hra,ta,da,gs;

    printf("Enter bs");

    Scanf("%f",&bs);

    hra=bs\*0.40;

    ta=bs\*0.30;

    da=bs\*0.25;

    gs=bs+hra+ta+da;

    printf("\n hra=%f",hra"\n da=%f",da"\n gs=%f",gs);

    return 0;}

**19.swapping of two numbers:**

#include<stdio.h>

int main(){

    int a,b,c;

    a=10;

    b=20;

    c=a;

    a=b;

    b=c;

    printf("A=%d\nB=%d",a,b);

    return 0;

}

**20.Swapping two number by using third variable:**

#include<stdio.h>

int main(){

int a,b;

printf("Enter the a and b");

scanf("%d%d",&a,&b);

a=a+b;

b=a-b;

a=a-b;

printf("A=%d,B=%d",a,b);

}

**21.swapping two numbers by using multiplication and division:**

#include<stdio.h>

int main(){

int a,b;

printf("Enter the a and b");

scanf("%d%d",&a,&b);

a=a\*b;

b=a/b;

a=a/b;

printf("A=%d,B=%d",a,b);

}

**22**.**Swapping of two numbers by using bitwise operator:**

#include<stdio.h>

int main(){

int a,b;

printf("Enter the a and b : ");

scanf("%d%d",&a,&b);

a=a^b;

b=a^b;;

printf("A=%d,B=%d",a,b);

}

**23**.**conversion of km to m :**  
#include<stdio.h>

int main(){

    float km,m;

    printf("Enter value of km : ");

    scanf("%f",&km);

    m=km\*1000;

    printf("m=%f",m);

    return 0;

    }

**24.Conversion of liter to milliliter:**

#include<stdio.h>

int main(){

    float l,ml;

    printf("Enter value of l : ");

    scanf("%f",&l);

    ml=l\*1000;

    printf("m=%f",ml);

    return 0;}

**25.conversion between H:M:S to second :**

#include<stdio.h>

int main(){

    int h,m,s,sec;

    printf("Enter value of h,m & s : ");

    scanf("%f%f%f",&h,&m,&s);

    sec=(h\*3600)+(m\*60)+(s\*60);

    printf("SEC=%f",sec);

    return 0;

    }

**26. Conversion of meter to kilometer:**

#include<stdio.h>

int main(){

    int km,m;

    printf("Enter value of m : ");

    scanf("%f",&m);

    km=m/1000;

    km=m%1000;

    printf("km=%f",km);

    return 0;}

**27.Coversion of litetr to milliliter:**

#include<stdio.h>

int main(){

    int li,m;

    printf("Enter value of m : ");

    scanf("%f",&m);

    li=m/100;

    li=m%100;

    printf("Li=%f",li);

    return 0;

    }