QUES-1

#include <stdio.h>

int main()

{

printf("Hello World");

return 0;

}

QUES 2

#include <stdio.h>

int main()

{

int n;

printf("enter an integer");

scanf("%d",&n);

printf("%d,n");

return 0;

}

QUES 3

#include <stdio.h>

int main()

{

int a=5;

int b=10;

int sum;

sum=a+b;

printf("the sum of two number are %d",sum);

return 0;

}

QUES 4

#include <stdio.h>

int main()

{

int a=5.6;

int b=6.4;

int multiply;

multiply=x\*y;

printf("the multiply of two number are %f",multiply);

return 0;

}

QUES 5

#include <stdio.h>

int main() {

char c;

printf("enter the character ");

scanf("%c", &c);

printf("ASCII value of %c = %d", c, c);

return 0;

}

QUES 6

#include <stdio.h>

int main()

{

int dividend ,divisior,quotient, remainder;

printf("enter dividend");

scanf("%d",&dividend);

printf("enter divisior");

scanf("%d",&divisior);

quotient=divisior/divisior;

remainder=dividend % divisior;

printf("q=%d\n",quotient);

printf("r=%d",remainder);

return 0;

}

QUES 7

#include <stdio.h>

int main()

{

int a;

char b;

float c;

double d;

printf("%d\n",sizeof(a));

printf("%d\n",sizeof(b));

printf("%d\n",sizeof(c));

printf("%d\n",sizeof(d));

return 0;

}

QUES 8

int main()

{

int l;

long m;

long long n;

double o;

long double p;

printf("size of int %zu",sizeof(l));

printf("size of long int %zu",sizeof(m));

printf("size of long long int %zu",sizeof(n));

printf("size of double %zu",sizeof(o));

printf("size of long double %zu",sizeof(p));

return 0;

}

QUES 9

#include <stdio.h>

int main()

{

int a=10;

int b=20;

a=a+b;

b=a-b;

a=a-b;

printf("the value of x is %d\n",a);

printf("the value of y is %d",b);

return 0;

}

QUES 10

#include <stdio.h>

int main()

{

int x , y;

printf("enter the length of the square\n");

scanf("%d",&y);

x = (y\*y);

printf("area of square :%d", x);

return 0;

}

QUES11

#include <stdio.h>

#include<math.h>

int main()

{

float s1,s2,s3,s,area;

scanf("f%f%f",&s1 ,&s2 ,%s3);

s=(s1+s2+s3)/2;

area=sqrt(s\*(s-s1)\*(s-s2)\*(s-s3));

printf("%f",area);

return 0;

}

QUES 12

#include <stdio.h>

int main()

{

float b1,b2,h;

float t;

printf("Enter the size of two bases and height of the trapezium");

scanf("%f%f%f",&b1,&b2,&h);

t = 0.5\*( b1+b2 ) \* h ;

printf("t of trapezium is: %.3f",t);

return 0;

}

QUES 13

#include <stdio.h>

int main()

{

int r=48;

float pie=3.14285714286;

double v=(4.0/3.0)\*pie\*(r\*r\*r);

printf("V of the sphere=%f",v);

return 0;

}

QUES 14

QUES 15

#include<stdio.h>

int main()

{

int a=5;

int b=5;

int sum;

printf("%d",a+b);

return 0;

}

QUES 16

#include <stdio.h>

int main() {

int a, b;

int sum, sub, mul, mod;

float div;

printf("Enter any numbers:\n");

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

sum = a+b;

sub = a-b;

mul = a\*b;

div = (float)a/b;

mod = a % b;

printf("\n");

printf("Addition of %d+%d=%d\n",a,b,sum);

printf("Subtraction of %d-%d = %d\n",a,b,sub);

printf("Multiplication of %d \* %d = %d\n", a, b, mul);

printf("Division of %d / %d = %f\n", a, b, div);

printf("Modulus of %d %% %d = %d\n", a, b, mod);

return 0;

}

QUES 17

#include <stdio.h>

int main(){

float l, w, a;

printf("enter the length of rectangle\n");

scanf("%f", &l);

printf("enter the width of rectangle\n");

scanf("%f", &w);

a = l \* w;

printf("Area of Rectangle : %0.4f\n", a);

return 0;

}

QUES18

#include <stdio.h>

int main()

{

int length,width,area ;

printf("enter length of rectangle");

scanf("%d",&length);

printf("enter the width of rectangle");

scanf("%d",&width);

area=(length\*width);

printf("area of rectangle=%d sq.units",area);

return 0;

}

QUES 19

#include <stdio.h>

int main()

{

float radius, diamter,circumfernce,area;

printf("enter the radius of circle");

scanf("%f",&radius);

diamter=2\*radius;

circumfernce=2\*3.14\*radius;

area=3.14\*(radius\*radius);

printf("diamter of circle=%.1f units\n",diamter);

printf("circumfernce of circle = %.2f units \n", circumfernce);

printf("area of circle = %1f sq.units", area);

return 0;

}

QUES 20

#include <stdio.h>

int main()

{

int centimeter, meter, kilometer;

printf("enter lenght in cm");

scanf("%d",&centimeter);

meter=centimeter/100.0;

kilometer=centimeter/100000.00;

printf("length in meter =%d m \n",meter);

printf("length in kilometer=%d kilometer",kilometer);

return 0;

}

QUES 21

#include <stdio.h>

int main()

{

float celsius,f;

printf("enter the temp in celsius");

scanf("%f",&celsius);

celsius=(celsius\*9/5)+32;

printf("temp in f %f",celsius);

return 0;

}

QUES 22

#include <stdio.h>

int main()

{

float c,f;

printf("enter the temp in f");

scanf("%f",&f);

c=(c\*9/5)+32;

printf("temp in f %f",f);

return 0;

}

QUES 23

#include <stdio.h>

int main()

{

int nd,y,w,d;

printf("enter the total days");

scanf("%d",&nd);

y=nd/365;

w=(nd%365)/7;

d=(nd%365)%7;

printf("%d=%d years %d weeks %d days");

return 0;

QUES 24

#include <stdio.h>

#include <math.h>

int main()

{

int a,b;

float p;

printf("enter the numbers to program ");

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

p=pow(a,b);

printf("%f",a);

return 0;

}

QUES 25

#include <stdio.h>

#include <math.h>

int main()

{

float x,y;

printf("enter the number");

scanf("%f",&x);

s=sqrt(x);

printf("square root is %f",y);

return 0;

}

QUES 26

#include <stdio.h>

int main()

{

int x, y, z;

printf("enter the two angles of triangle");

scanf("%d%d",&x,&y);

z=180-(x+y);

printf("third angle of the triangle =%d",z);

return 0;

}

QUES 27

#include <stdio.h>

int main()

{

float base, height, area;

printf("enter base of the trinagle");

scanf("%f",&base);

printf("enter height of the trinagle");

scanf("%f",&height);

area =(base\*height)/2;

printf("area of the triangle = %.2f sq.units",area);

return 0;

}

QUES 28

#include <stdio.h>

#include <math.h>

{

int s;

float a;

printf("enter side");

scanf("%d",&s);

area=(sqrt(3)/(4))\*(s\*s));

printf("area %f",a);

return 0;

}

QUES 29

#include <stdio.h>

int main()

{

int phy,che,math,english,botany,total;

float avg;

printf("enter the marks of 5 subject");

scanf("%d%d%d%d%d",&phy,&che,&math,&english,&botany);

total=phy+che+math+english+botany;

printf("total marks %d",total);

avg=total/5;

printf("average marks %lf",avg);

return 0;

}

QUES 30

#include <stdio.h>

int main()

{

int si,p,t,r;

printf ("\nenter p");

scanf("%d",&p);

printf ("\n enter rate of interest");

scanf("%d",&r);

printf ("\n enter time");

scanf("%d",&t);

si=(p\*r\*t)/100;

printf("the value of simple interest%d",si);

return 0;

}

QUES 32

#include<stdio.h>

int main()

{

printf("yes\nare\ni\n\'c\'known\n\"i you konw c language\"");

return 0;

}

QUES 31

#include <stdio.h>

#include<math.h>

int main()

{

float principal,rate,time,compoundinterest;

printf("enter principal rate time");

scanf("%f%f%f",&principal,&rate,&time);

compoundinterest=principal\*(pow((1+rate/100),time));

printf("compoundinterest %f",compoundinterest);

return 0;

}

QUES 33

#include <stdio.h>

int main()

{

long int mobile;

printf("enter the mobile");

scanf("%ld",&mobile);

printf("%ld",mobile);

return 0;

}

QUES 34

#include<stdio.h>

#include<math.h>

int main()

{

int a,b;

float p;

printf("enter the numbers to progrman");

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

p=pow(a,b);

printf("%f",p);

return 0;

}

QUES 35

#include <stdio.h>

int main()

{

float cost;

cost=172.53;

printf("the sales total is:$%.2f",cost);

return 0;

}

QUES 36

#include <stdio.h>

int main()

{

float raju;

raju=6.5\*3;

printf("total no. of apples raju got from raghu ,sheenu,and akash is:%.1f",raju);

return 0;

}

QUES 37

#include <stdio.h>

int main()

{

float value=123456.456f;

printf("value %f \n", value);

printf("value %e \n", value);

return 0;

}