Practical No:1(ANSWERS)

(1)

#include<stdio.h>

int main()

{

printf("Tilan Dilnuka\n");

printf("Bandaranayake College");

}

(2)

#include<stdio.h>

int main()

{

printf("\*\n");

printf("\*\*\n");

printf("\*\*\*\n");

printf("\*\*\*\*\n");

printf("\*\*\*\*\*\n");

}

(3)

#include<stdio.h>

int main()

{

int x;

float y=2.3;

char z='a';

double i=2.772;

printf("X value is %d\n",x);

printf("Y value is %f\n",y);

printf("z value is %c\n",z);

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

return 0;

}

(4)

#include<stdio.h>

int main()

{

float no1,no2,total;

printf("Enter first number");

scanf("%f",&no1);

printf("Enter second number");

scanf("%f",&no2);

total=no1+no2;

printf("The total %f\n",total);

}

(5)

#include<stdio.h>

int main()

{

float no1,no2,avg;

printf("Enter first number");

scanf("%f",&no1);

printf("Enter second number");

scanf("%f",&no2);

avg=(no1+no2)/2;

printf("The average %2f\n",avg);

}

(6)

#include<stdio.h>

int main()

{

printf("Enter student name");

//declaring variables

int byear,age;

//input the birth year

printf("Enter your birth year");

scanf("%d",&byear);

//process

age=2023-byear;

//output

printf("Age is%d\n",age);

}

(7)

#include<stdio.h>

int main()

{

int x,y,z;

x=2;

y=3;

printf("X value is %d\n",x);

printf("Y value is %d\n",y);

/\*swap to numbers\*/

z=x;

x=y;

y=z;

printf("X value is %d\n",x);

printf("Y value is %d\n",y);

return 0;

}

(8)

The color: blue

First number: 12345

Second number: 0025

Third number: 1234

Float number: 3.14

Hexadecimal: ff

Octal: 377

Unsigned value: 150

Just print the percentage sign %