Practicle no : 01

(01) Display your name and school name in two separate lines.

#include<stdio.h>

int main()

{

printf(“Chathuli Daneesha\n”);

printf(“H/Ruhunu Vijayaba College\n”);

}

(02)Display the following output using printf ()statements.

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#include<stdio.h>

int main()

{

printf(“\*\n”);

printf(“\*\*\n”);

print(“\*\*\*\n”);

printf(“\*\*\*\*\n”);

printf(“\*\*\*\*\*\n”);

}

(03)Input values for int,float,double and char data types and display the value of each variable.

#include<stdio.h>

int main()

{

int x;

float y=2.3;

char z=’a’;

double I=2.2772;

printf(“X value is%d\ n”,x);

printf(“Y value is%f\n”,y);

printf(“Z value is%d\n”,z);

printf(“I value is%f\n”,I);

return 0

}

(04)Input two integers and display the total.

# include<stdio.h>

int main()

{

int no1,no2,total;

printf(“Enter first number”);

scanf(“%d”,&no1);

printf(“Enter second number”);

scanf(“%d”,&no2);

total=no1+no2;

printf(“The total is%d\n”,total);

}

(05)Input two numbers with decimals and display the average with decimals.

#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 is%2f”,avg);

}

(06) Input a student name,birth year and display student name with age.

#include<stdio.h>

int main()

{

/ /declaring variables

int byear,age;

printf("Enter student name");

printf("Enter byear");

scanf("%d,&byear");

age=2023-byear;

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

}

(07)

#include<stdio.h>

int main()

{

Int x,y,z;

X=2;

Y=2;

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;

}

(08)

The colour is: blue

First number:12345

Second number:0025

Third number:1234

Float number:3.14

Hexadecimal:ff

Octal:377

Unsigned value:150

Just print the precentage sign%