**Question 01**

#include <stdio.h>

int main()

{

printf("Hiruni Janadari Ganege\n");

printf("G/Ananda Central College-Elpitiya");

return 0;

}

**Question 02**

#include <stdio.h>

int main()

{

printf("\*\n");

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

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

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

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

return 0;

}

**Question 03**

#include <stdio.h>

int main()

{

int intValue = 10;

float floatValue = 3.14f;

double doubleValue = 3.14159265359;

char charValue = 'A';

printf("int value: %d\n", intValue);

printf("float value: %f\n", floatValue);

printf("double value: %lf\n", doubleValue);

printf("char value: %c\n", charValue);

return 0;

}

**Question 04**

#include <stdio.h>

int main()

int num1,num2,total;

printf(" Enter First Number:");

scanf(" %d",&num1);

printf(" Enter Second Number:");

scanf(" %d",&num2);

total=num1+num2;

printf(" The Total is %d\n",total);

return 0;

}

**Question 05**

#include <stdio.h>

int main()

{

//declare the variables

float no1,no2,Average;

//input

printf("Enter First Number");

scanf("%f",&no1);

printf("Enter Second Number");

scanf("%f",&no2);

//process

Average=(no1+no2)/2;

//output

printf("The Average is %f\n",Average);

return 0;

}

**Question 06**

#include <stdio.h>

int main()

{

//declare variables

char name[50];

int b\_year,age;

//inputs

printf("Enter a student name:\n");

scanf("%s",&name);

printf("Enter your birth year:\n");

scanf("%d",&b\_year);

//process

age=2023-b\_year;

//outputs

printf("Your name is %s \n",name);

printf("You are %d year old",age);

return 0;

}

**Question 07**

#include <stdio.h>

int main()

{

int X,Y;

printf("Input value of X");

scanf("%d",&X);

printf("Input value of Y");

scanf("%d",&Y);

int temp=X;

X=Y;

Y=temp;

printf("After swapping: X is %d, Y is %d\n",X,Y);

return 0;

}

**Question 08**

**Output:**

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%