1.

#include <stdio.h>

int main()

{

printf("my name id Dulanjana\n");

printf("my school is kv\n");

return 0;

}

2.

#include <stdio.h>

int main()

{

printf(" \* \n");

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

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

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

}

3.

#include <stdio.h>

int main() {

int num1, num2, sum;

printf("Enter integers: ");

scanf("%d %d", &num1, &num2);

sum = num1 + num2;

printf("%d + %d = %d\n", num1, num2, sum);

return 0;

}

4.

#include <stdio.h>

int main() {

int num1, num2, sum;

printf("Enter integers: ");

scanf("%d %d", &num1, &num2);

sum = num1 + num2;

printf("%d + %d = %d\n", num1, num2, sum);

return 0;

}

5.

#include <stdio.h>

int main() {

float num1, num2, avg;

printf("Enter two decimals numbers: ");

scanf("%f %f", &num1, &num2);

avg = (num1 + num2) / 2;

printf("The average of %f and %f is: %.2f\n", num1, num2, avg);

return 0;

}

6.

#include <stdio.h>

int main() {

// Declare variables

char name[50];

int bYear;

int age;

printf("Enter student name: ");

scanf("%s", name);

printf("Enter student birth year: ");

scanf("%d", &bYear);

age = 2023 - bYear;

printf("Student name: %s\n", name);

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

return 0;

}

7.

#include<stdio.h>

int main()

{

int num1,num2;

printf("Input a number ");

scanf("%d",&num1);

printf("Input a number ");

scanf("%d",&num2);

//before swap

printf("%d \n",num1);

printf("%d \n",num2);

//after swap

printf("%d \n",num2);

printf("%d \n",num1);

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 %