**Practical 01**

1. #include <stdio.h>

#include <stdlib.h>

int main()

{

printf("Name : Rajanith Bandara\nSchool : St.Joseph Vaz College");

}

1. #include <stdio.h>

#include <stdlib.h>

int main()

{

printf("\*\n");

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

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

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

}

1. #include <stdio.h>

#include <stdlib.h>

int main()

{

int number = 25;

float decimal = 3.25;

double doubledecimal = 98.23;

char character = 'R';

printf("%d\n%f\n%lf\n%c",number,decimal,doubledecimal,character);

}

1. #include <stdio.h>

#include <stdlib.h>

int main()

{

int no1,no2,sum;

printf("Enter two numbers : ");

scanf("%d %d",&no1,&no2);

sum = no1 + no2;

printf("Sum is %d",sum);

}

1. #include <stdio.h>

#include <stdlib.h>

int main()

{

float no1,no2,avg;

printf("Enter two numbers : ");

scanf("%f %f",&no1,&no2);

avg = (no1 + no2)/2;

printf("Sum is %f",avg);

}

1. #include <stdio.h>

#include <stdlib.h>

int main()

{

char name[30];

int byear,age;

printf("Enter your Name : ");

scanf("%s",&name);

printf("Enter the birth year of you : ");

scanf("%d",&byear);

age = 2023 - byear;

printf("Your age is %d",age);

}

1. #include <stdio.h>

#include <stdlib.h>

int main()

{

int no1,no2,temp;

printf("Enter two Numbers : ");

scanf("%d %d",&no1,&no2);

printf("Before swapping x = %d y = %d\n",no1,no2);

temp = no1;

no1 = no2;

no2 = temp;

printf("After swapping x = %d y = %d",no1,no2);

}

1. 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 %