Practical (01)

[01]

#include<stdio.h>

int main()

{

printf("My name is:%s \n","Ishini Umesha");

printf("My School is:%s \n","Sanghamitta Balika College");

return(0);

}

[02]

#include<stdio.h>

int main()

{

printf("\*\n");

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

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

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

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

return(0);

}

[03]

#include<stdio.h>

int main()

{

int num;

float des;

double avg;

char name;

printf("Enter a number ");

scanf("%d",&num);

printf("Enter a decimal number ");

scanf("%f",&des);

printf("Enter an another decimal number ");

scanf("%lf",&avg);

printf("Enter your name ");

scanf("%s",&name);

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

printf("%f \n",des);

printf("%f \n",avg);

printf("%c \n",name);

return(0);

}

[04]

#include<stdio.h>

int main()

{

int num1,num2,total;

printf("Input a number ");

scanf("%d",&num1);

printf("Input a number ");

scanf("%d",&num2);

total=num2+num2;

printf("Total is %d",total);

return(0);

}

[05]

#include<stdio.h>

int main()

{

float num1,num2,avg;

printf("Input a number ");

scanf("%f",&num1);

printf("Input a number ");

scanf("%f",&num2);

avg=(num1+num2)/2;

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

return(0);

}

[06]

#include<stdio.h>

int main()

{

int byear,age;

char name[15];

printf("Enter your name ");

scanf("%s",&name);

printf("Input your birth year ");

scanf("%d",&byear);

age=2023-byear;

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

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

return(0);

}

[07]

#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);

}

[08]

A screenshot of a computer

Description automatically generated