1st Practical

1. #include<stdio.h> int main(){ printf("Name : Sahan Yasas"); printf("\nSchool: Mahinda Collage Galle");

}

1. #include <stdio.h> int main() { printf("\*\n"); printf("\*\*\n"); printf("\*\*\*\n"); printf("\*\*\*\*\n"); printf("\*\*\*\*\*\n");

}

1. #include <stdio.h> int main() { int integerValue; float floatValue; double doubleValue; char charValue;

printf("Enter an integer value: "); scanf("%d", &integerValue);

printf("Enter a float value: "); scanf("%f", &floatValue); printf("Enter a double value: "); scanf("%lf", &doubleValue);

printf("Enter a character: "); scanf(" %c", &charValue);

printf("\n---Here Values You entered---\n"); printf("Integer: %d\n", integerValue); printf("Float: %.2f\n", floatValue); printf("Double: %.2lf\n", doubleValue); printf("Character: %c\n", charValue);

}

1. #include <stdio.h> int main() {

int number1,number2; printf("Enter number 1 : "); scanf("%d", &number1);

printf("Enter number 2 : "); scanf("%d", &number2); int total = number1+number2;

printf("total = %d",total);

}

1. #include <stdio.h> int main() { float num1, num2, average;

printf("Enter the first number: "); scanf("%f", &num1);

printf("Enter the second number: "); scanf("%f", &num2);

average = (num1 + num2);

printf("The average is: %.2f\n", average);

}

1. #include <stdio.h> int main() { char name[30];

int birthyear; int age;

printf("Enter Student Name : "); scanf("%s",&name);

printf("Enter Birth Year : "); scanf("%d",&birthyear); age = 2023-birthyear;

printf("your name : %s\n",name); printf("Age is: %d\n", age);

}

1. #include <stdio.h> int main() { int numberOne,numberTwo;

printf("Enter number1 : ");

scanf("%d",&numberOne);

printf("Enter number2 : ");

scanf("%d",&numberTwo);

printf("before swap,\nnumberOne = %d\n",numberOne); printf("numberTwo = %d\n",numberTwo);

int temp; temp = numberOne; numberOne=numberTwo; numberTwo=temp;

printf("after swap,\nnumberOne = %d\n",numberOne); printf("numberTwo = %d\n",numberTwo);

}

# 08)

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 %

Process returned 0 (0x0) execution time : 0.359 s

Press any key to continue.