1. Write a sample program in c language

#include <stdio.h>

int main()

{

printf("Welcome to c language");

return 0;

}

1. Write a c program by using \n and \t

#include <stdio.h>

int main()

{

printf("Name\tlasya\n");

printf("Address\tKompally\n");

printf("course\tBCOM(CA)\n");

printf("Mobile\t99-9999999999\n");

return 0;

}

1. Write a c program to Add Two Integers.

#include <stdio.h>

int main()

{

int number1, number2, sum;

number1=10;

number2=20;

sum = number1 + number2;

printf(“the addition of two numbers is %d”, sum);

return 0;

}

4.Write a c program to print Hello World

#include <stdio.h>

int main() {

printf("Hello, World!\n");

return 0;

}

5.Write a c program to compute Quotient and Remainder.

#include <stdio.h>

int main()

{

int dividend, divisor, remainder;

float quotient;

printf("Enter dividend: ");

scanf("%d", &dividend);

printf("Enter divisor: ");

scanf("%d", &divisor);

if (divisor == 0)

{

printf("Error: Division by zero is undefined.\n");

return 1;

}

quotient = (float)dividend / (float)divisor;

remainder = dividend % divisor;

printf("Quotient = %f\n", quotient);

printf("Remainder = %d\n", remainder);

return 0;

}

6.write a c program to find the size of int,float,double and char.

#include <stdio.h>

int main()

{

printf("Size of int: %ld bytes\n", sizeof(int));

printf("Size of float: % ldbytes\n", sizeof(float));

printf("Size of double: %ld bytes\n", sizeof(double));

printf("Size of char: %ldbyte\n", sizeof(char));

return 0;

}

7.write a c program to swap two numbers using Temporary variable

#include <stdio.h>

int main()

{

int a, b, temp;

printf("Enter first number: ");

scanf("%d", &a);

printf("Enter second number: ");

scanf("%d", &b);

printf("\nBefore swapping: a = %d, b = %d\n", a, b);

temp = a;

a = b;

b = temp;

printf("After swapping: a = %d, b = %d\n", a, b);

return 0;

}

8.write a c program to find the sum of the two numbers

#include <stdio.h>

int main()

{

int num1, num2, sum;

printf("Enter two integers separated by space: ");

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

sum = num1 + num2;

printf("Sum of %d and %d is: %d\n", num1, num2, sum);

return 0;

}

9.Write a c program to swap the two numbers

#include <stdio.h>

int main()

{

int a, b;

printf("Enter two integers (a b): ");

scanf("%d %d", &a, &b);

printf("Before swap: a = %d, b = %d\n", a, b);

a = a + b;

b = a - b;

a = a - b;

printf("After swap: a = %d, b = %d\n", a, b);

return 0;

}

10.Write a c program to find the sum and multiplication of given number

#include <stdio.h>

int main()

{

int num1, num2;

int sum, product;

printf("Enter two integers separated by space: ");

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

sum = num1 + num2;

product = num1 \* num2;

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

printf("Product = %d \* %d = %d\n", num1, num2, product);

return 0;

}