



**Project Name**

09.04.20XX

**─**

Your Name

Your Company

123 Your Street

Your City, ST 12345

**5. Write a program to print the values of weekdays using enum data types.**

#include <stdio.h>

enum weekdays {mon=1, Tues, Wed, Thrus, Fri, Sat, Sun};// enum refers to enum data types

int main()

{

    char day=mon;

    printf("%d", Thrus);

    return 0;

}

**Output:**

**4**

**6.write a program to understand type conversion(implicit and explicit) concepts by performing addition and subtraction using int , float , and char data types:**

#include <stdio.h>

int main()

{

// Implicit

char Impli = 'a';

int conv = 10;

conv = conv+Impli;

printf(" \nImplicit conversion of char into ASCII value: %d\n",conv);

// explicit coversion

int a,c;

float b;

printf("enter a number:");

scanf("%d", &a);

printf("\nenter second number");

scanf("%f",&b);

c=a+b;

printf("\nsum of the numbers (explicit conversion): %d", c);

return 0;

}

**Output:**

Implicit conversion of char into ASCII value: 107

enter a number:56

enter second number: 2.564

sum of the numbers (explicit conversion): 58

**8**. **write a program to convert Fahrenheit to Celsius:**

#include <stdio.h>

int main()

{

float tempC , tempF;

printf("\nenter temprature in celius:");

scanf("%f", &tempC);

tempF = tempC\*9/5+32;

printf("\ntemprature in fahrenhite: %f ",tempF);

return 0;

}

Output:

enter temprature in celius:52

temprature in fahrenhite: 125.599998