

Program to find maximum and minimum between two numbers using functions

```
/*
 * C program to find maximum and minimum between two numbers using functions
 */

#include <stdio.h>

/* Function declarations */
int max(int num1, int num2);
int min(int num1, int num2);

int main()
{
    int num1, num2, maximum, minimum;

    /* Input two numbers from user */
    printf("Enter any two numbers: ");
    scanf("%d%d", &num1, &num2);

    maximum = max(num1, num2); // Call maximum function
    minimum = min(num1, num2); // Call minimum function

    printf("\nMaximum = %d\n", maximum);
    printf("Minimum = %d", minimum);

    return 0;
}

/**
 * Find maximum between two numbers.
 */
int max(int num1, int num2)
{
    return (num1 > num2 ) ? num1 : num2;
}

/**
```

```
* Find minimum between two numbers.  
*/  
int min(int num1, int num2)  
{  
    return (num1 > num2 ) ? num2 : num1;  
}
```