1. Write a algorithm to read the value of a number M and display "the value of N = 1" when M is larger than 0, "the value of N = 0" when m is 0 and "the value of N = -1" when m is less than 0.

Test Data : -5
Expected Output :
The value of N = -1

2. Write a C program to read temperature and display a suitable message according to the details below:
Temp < 0 then Freezing weather
Temp 0-10 then Very Cold weather
Temp 10-20 then Cold weather
Temp 20-30 then Normal in Temp
Temp 30-40 then Its Hot
Temp >=40 then Its Very Hot
Test Data :
42
Expected Output :
Its very hot.

3. Write a C program to read any day number in integer and display the day name in word format.
Test Data :
4
Expected Output :
Thursday