```c
#include <stdio.h>
int main(void)
{
    //variable declarations
    int num;

    //code
    printf("\n\n");

    printf("Enter Value For 'num' : ");
    scanf("%d", &num);

    if (num < 0)
    {
        printf("Num = %d Is Less Than 0 (NEGATIVE).\n\n", num);
    }

    if ((num > 0) && (num <= 100))
    {
        printf("Num = %d Is Between 0 And 100.\n\n", num);
    }

    if ((num > 100) && (num <= 200))
    {
        printf("Num = %d Is Between 100 And 200.\n\n", num);
    }

    if ((num > 200) && (num <= 300))
    {
        printf("Num = %d Is Between 200 And 300.\n\n", num);
    }

    if ((num > 300) && (num <= 400))
    {
        printf("Num = %d Is Between 300 And 400.\n\n", num);
    }

    if ((num > 400) && (num <= 500))
    {
        printf("Num = %d Is Between 400 And 500.\n\n", num);
    }

    if (num > 500)
    {
        printf("Num = %d Is Greater Than 500.\n\n", num);
    }

    return(0);
}
```