```c
#include <stdio.h>
void main()
{
    int num,sum;

  printf("Enter positive numbers (0 or -ve number to stop):\n");
    sum = 0;
    scanf ("%d", &num);
    while (num > 0)
      {
        sum += num;
        scanf ("%d", &num);
      }
        printf ("Sum = %d ", sum);

}

/*Outout
  Enter positive numbers (0 or -ve number to stop):
8
7
5
9
8
0
Sum = 37
Process returned 9 (0x9)   execution time : 11.827 s
Press any key to continue.

Enter positive numbers (0 or -ve number to stop):
7
6
5
9
-7
Sum = 27
Process returned 9 (0x9)   execution time : 10.548 s
Press any key to continue.

*/
```