8/20/23, 8:37 PM midterm_code7.c

unit2\midterm_code7.c

```
//c function to sum numbers from 1 to 100
 2
   #include <stdio.h>
 3
 4
   int sum_100();
 5
    void main(void){
 7
        printf("sum of digits to 100 = %d", sum_100(100));
 8
 9
    int sum_100(int i){
10
        if(i>0){
11
12
13
        return i+sum_100(i-1);
14
15
        else return i;
16
    }
```