Task: Write a C program that asks the user to enter a day number between 1 and 31 and generates the following output

Example Output:

```
Enter the day (1-31): 12
Mo  Tu  We  Th  Fr  St  Su
  1   2   3   4   5   6   7
  8   9  10  11  [12] 13  14
 15  16  17  18  19  20  21
 22  23  24  25  26  27  28
 29  30  31
```

Time: You have 15 minutes to write the program.
You do not need to write `#include, system(..)` etc.
#include <stdio.h>

int main(void){
    int i=1,sd;
    printf("Enter the day (1-31):" );
    scanf("%d", &sd);
    printf( " Mo Tu We Th Fr St Su\n" );
    while(i<=31){
        if(i==sd){
            printf(" [%2d] ",i);
        } else {
            printf("%3d ",i);
        }
        if(!(i%7)) printf("\n");
        i++;
    }
    return 0;
}