Quiz #3
ENGR 102 (Spears)

Follow good coding practice as discussed in class, and include the standard header and useful code comments.

Create a program that takes a single value from the user. The program should then give the user the following options, and answer the selected calculation or categorization correctly.

```
Enter a number:

--------MENU--------
1 - Is the value even?
2 - Is the value an integer?
3 - Is the value positive?
4 - If the value entered was the current temperature (F), how would I feel?
5 - Quit
--------------------
Enter your selection:
```

- You may assume the user will always input a number.
- The response should include the value that was entered (e.g., `'Yes, the value 12 is even.'`)
- The response should be correct.
- I find temperatures over 80 to be hot, 60–80 to be pretty good, 20–60 to be cold, and under 20 to be freezing.
- Making an invalid selection should give some type of message.

When finished, copy your code into the submission blank on eCampus.