Treasure finding game challenge

✦ Let's use while loops to create the game

✦ The challenge: Assume that we have a 100 meters field, and the treasure is hiding in one of these 100 meters.

✦ Write a program that picks a random integer from 1 to 100 and has players who try to find the number to get the treasure. The rules are:

  ✦ If a player's attempt is less than 1 or greater than 100, say "enter a number between 1 and 100"

  ✦ On a player's first turn, if their try is:
    ❑ Within 10 of the number, return "you are close"
    ❑ Further than 10 away from the number, return "you are far"

  ✦ On all subsequent turns, if a try is
    ❑ Closer to the number than the previous attempt return "closer"
    ❑ Farther from the number than the previous attempt, return "farther"

✦ When the player's attempt equals to the number, tell them they have attempt successfully and how many times it took!.

Hint, you may use the following:
Math.random()
Math.abs()

While(){

    While(){

    }

}

Sample of the output:

```
please enter a number between 1 and 100
60
you are far! -_-
please enter a number between 1 and 100
40
you are farther! -_-
please enter a number between 1 and 100
90
you are closer *_*
please enter a number between 1 and 100
95
you are farther! -_-
please enter a number between 1 and 100
80
you are closer *_*
please enter a number between 1 and 100
77
you are closer *_*
please enter a number between 1 and 100
75
wow, you have found the treasure
you have tried: 7 times
```