

Magic 8 Ball

Here is the pseudocode for a Magic 8 Ball program! Your job is to turn this pseudocode into a working program named **Magic8.java**

- Greet the user and ask for their name
- While user doesn't want to quit
 - Allow user to ask a question
 - Generate a random response
 - Ask if the user likes the response, or if they want to quit
 - While the user doesn't like the response
 - Generate another one and ask again
- Say goodbye to the user

Some tips as you write this program:

- When should you use input validation?
- What variables do you need to keep track of?
- An array will be helpful to store the responses!
- Which parts can be abstracted out into a method?

Rubric (Out of 25)

+5: Your program is well commented.

+5: Your program compiles and runs.

+10: Your program is able to generate random responses in reply to a question.

+5: Your program generates another response if the user doesn't like the previous one.