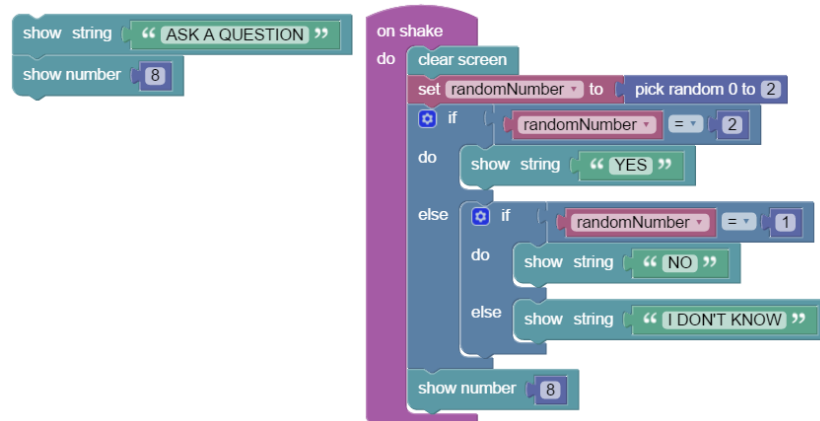


magic 8 challenges

Before we get started

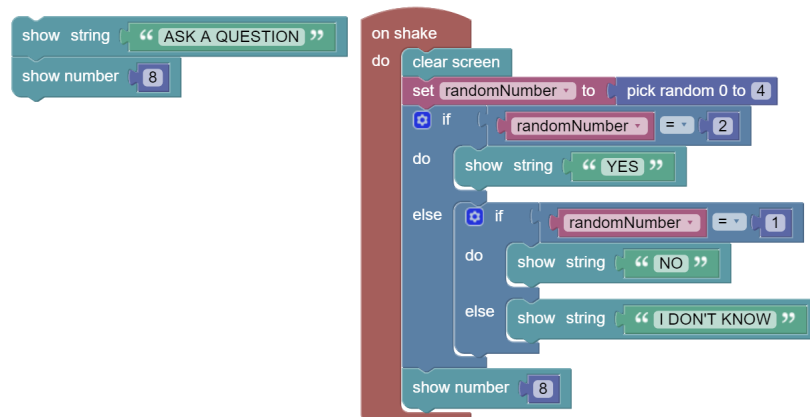
Complete the following **guided tutorial**

(<https://www.microbit.co.uk/blocks/lessons/magic-8/activity>), and your code should look like this:



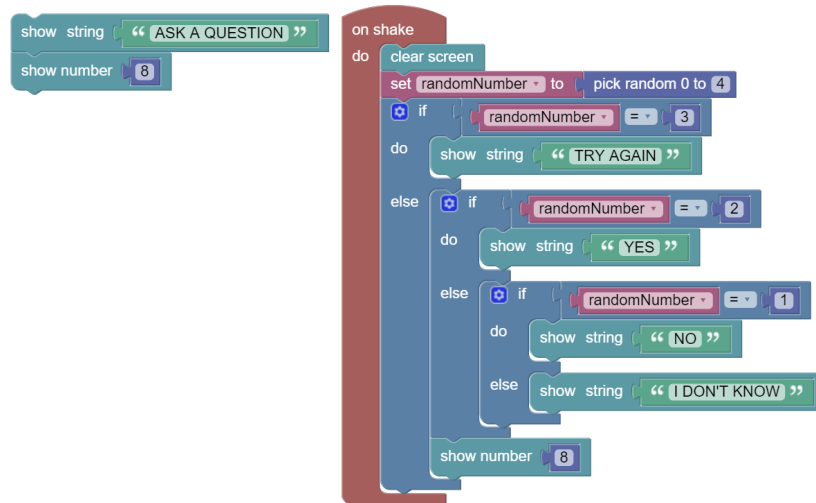
Challenge 1

Now let's increase the number of responses the magic 8 ball can give. How about 5 responses instead? Let's change the limit of `pick random` to 4.



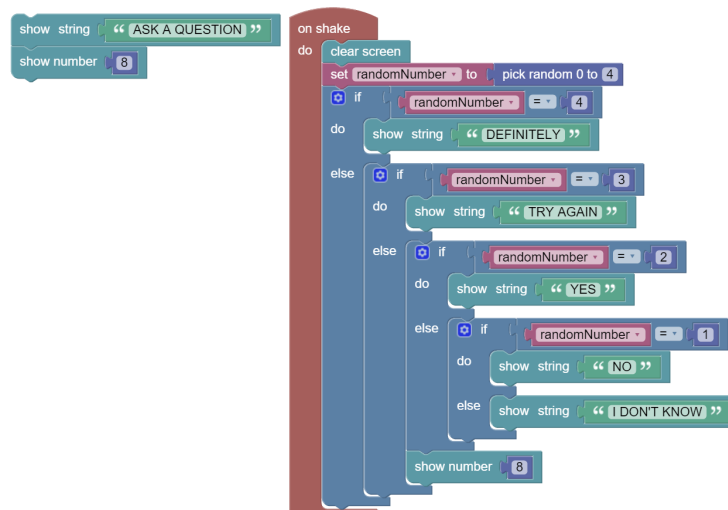
Challenge 2

Now have the magic 8 ball respond "Try again" if `randomNumber` is 3.



Challenge 3

Now what about if **randomNumber** is 4? Let's have the magic 8 ball respond "Definitely!".



Challenge 4

Add 3 more responses so your magic 8 ball has 8 possible responses. Be creative!