```
1  #Module 2//Assignment 1 - Full Stack Development
2  #Author: Dammy Adebayo
3
4  #Program: Become A Millionaire
5  #Description: The purpose of this program is to continously double
6  #             the user's starting balance in their bank account every
7  #             year until $1,000,000 is reached. However, the user
8  #             cannot deposit/withdraw until $1,000,000 is reached.
9
10 #SET startBalance = 0, year = 0, endBalance = 0
11 #INPUT the user's starting balance
12 #Save the input as startBalance
13
14 #WHILE endBalance is less than $100,000
15 #        double the startBalance
16 #        save new value as endBalance
17 #        Increment year by +1
18 #        Once endBalance is greater than or equal $100,000
19 #             PRINT ("It takes $<year> to reach $100,000")
20 #ENDWHILE
21
22 #WHILE endBalance is less than $1,000,000
23 #        double the startBalance
24 #        save new value as endBalance
25 #        Increment year by +1
26 #        Once endBalance is greater than or equal $1,000,000
27 #             PRINT ("It takes $<year> to reach $1,000,000")
28 #ENDWHILE
29 #
30 # END PROGRAM
31
```