

Perform  
Guess

Output 'Guess ', and  
Guess Number

Read value from  
user into guess

Yes  
Target is  
larger than  
Guess  
No

Output 'The number is  
larger than ' and the  
guess

Yes  
Target is  
less than  
Guess  
No

Output 'The number is  
less than ' and the guess

Output 'Well done... The  
number was ' and the  
guess

Return the result  
Target equals Guess

End

