

Pseudocode:

```
BEGIN  
  
GET a,b  
  
a = rnd(1,100)//generates a secret number from 1 to 100)  
  
b= user_guess()//(user guess)  
  
WHILE a !=b  
  
    IF a<b  
  
        PRINT "Your guess is too high,try again"  
  
    ELSE  
  
        PRINT "Your guess is too low, try again"  
  
    END IF  
  
    PRINT "Try again  
  
    b = input_number://(input a new number)  
  
END WHILE  
  
PRINT "You are correct , congratulation "  
  
END
```

Flowchart:

