

```
In [ ]: ## Guessing game
import random
games=""
while games==" ":
    try:
        games=int(input("How many games would you like to play?"))
    except:
        print("Please select using a number")
for game in range(0,games):
    pick=random.randint(1,26)
    guess=None
    attempts=0
    while pick!=guess:
        try:
            guess=int(input("pick a number:"))
        except:
            print("please select a number.")
            continue
        if guess!=pick:
            attempts+=1
            if guess>pick:
                print("Too high")
            else:
                print("Too low")
        else:
            print("Correct: It took you this many guesses: %s ",attempts)
```

How many games would you like to play?6  
pick a number:2  
Too low  
pick a number:1  
Too low  
pick a number:3  
Too low  
pick a number:4  
Too low  
pick a number:5  
Too low  
pick a number:6  
Too low  
pick a number:7  
Too low  
pick a number:8  
Too low  
pick a number:9  
Too low  
pick a number:10  
Too low  
pick a number:11  
Too low  
pick a number:12  
Too low  
pick a number:13  
Too low  
pick a number:14  
Too low  
pick a number:15  
Too low  
pick a number:16  
Too low  
pick a number:17  
Too low  
pick a number:18  
Too low  
pick a number:19  
Too low  
pick a number:20  
Too low  
pick a number:21  
Too low  
pick a number:22  
Too low  
pick a number:23  
Too low  
pick a number:2  
Too low  
pick a number:4  
Too low  
pick a number:25  
Correct: It took you this many guesses: %s 25  
pick a number:26  
Correct: It took you this many guesses: %s 0

```
In [ ]:
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