

## Hi-low game

### steps to follow:

1. Generate integers between 1 and 100
2. Get a guess from the user
3. Determine if guess too low or too high

```
In [4]: from random import randint
```

```
In [*]: def calcRandom(x):  
    count = 1  
    rand = randint(1,x)  
    print(rand)  
    yourGuess = 0  
    while yourGuess != rand:  
  
        yourGuess = int(input("Enter your guess integer: "))  
        if yourGuess > rand:  
            print("The guess was a number between 1 and 100 and your input  
  
        elif yourGuess < rand:  
            print("The guess was a number between 1 and 100 and your input  
  
    print("The guess is:",rand,"your input was:" ,yourGuess,"so, congrats!!  
    print("Now it is computer'turn to guess your number!")  
  
calcRandom(10)
```

Enter your guess integer:

9

In [6]:

```
def compuGuess(y):  
    var1 = 1  
    var2 = y  
    feedback = " "  
    while feedback != "c" and var1 != var2:  
        guesses = randint(var1,var2)  
        feedback = input(f'If {guesses} is too high type \"h\", \"l\" for too  
        if feedback == "h":  
            var2 = guesses - 1  
        elif feedback == "l":  
            var1 = guesses + 1  
    print("You got it, congrats!!")  
compuGuess(5)
```

If 5 is too high type "h", "l" for too low, and "c" for correct c  
You got it, congrats!!

In [ ]: