

In [2]:

```
#Guess the number game
import random
secret=random.randint(1,20)
print("you have to guess the secret number between 1-20")
print("Let's begin!!!")
for chances in range(1,5):
    print("Take a guess")
    guess=int(input())

    if guess> secret:
        print("your guess is high")
        print("sorry")

    elif guess<secret:
        print("your guess is low")
        print("sorry")
    else:
        break

if guess== secret:
    print("your guess is correct, Congratulations!!!!")
    print("number of attempts taken"+ str(chances)+ 'guesses!')
else:
    print("Nope!!!! The number is was thinking of was "+ str(secret))
```

```
you have to guess the secret number between 1-20
Let's begin!!!
Take a guess
5
you guess is low
sorry
Take a guess
10
you guess is low
sorry
Take a guess
15
you guess is correct, Congratulations!!!!
number of attempts taken3guesses!
```

In []: