

Week-10

Aim: Write a program to implement sum game?

Program:

class Solution:

```
def sumGame(self, num: str) -> bool:
```

```
    n = len(num)//2
```

```
    num = [9 if ch=='?' else 2*int(ch) for ch in num]
```

```
    return sum(num[:n]) != sum(num[n:])
```

Output:

Accepted Runtime: 46 ms

• Case 1

• Case 2

• Case 3

Input

```
num =  
"5023"
```

Output

```
false
```