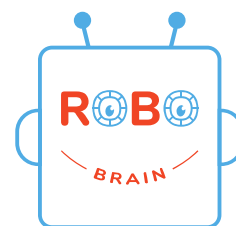


Homework – Task 1

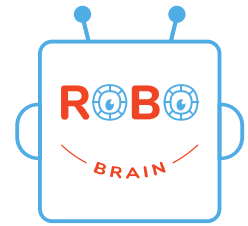


- Which of the following is a valid string (put a ✓)? And which is not (put a X)?
- For any non-string or invalid string, change it to a valid string and check your string in Python by the **print()** function.

String	Valid?	Corrected String
'473&'		
hello		
'thAnk yOu"		
" _ _ _ _"		
"rule's"		
"\"		
'\\\\\\n'		
'\"here'		
'1+2=5'		
"He said 'Hi'"		
'That\'s OK!\n'		



Task 2

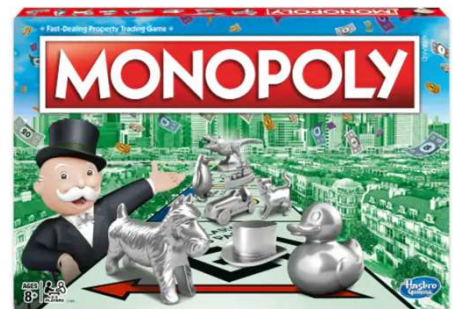


- Finish the following operations by hand first and check your answers in Jupyter.

- Remember '1'+'0' is '10'. '1'*3 is '111'.
- The lengths of string '\\', '\\n', '\\'' and '\\"' are all 1.
- 'abcd'[0] is 'a', and 'abcd'[-1] is 'd'.

```
game_1 = "Monopoly \nClassic!"  
game_2 = 'Minecraft\\iPad'
```

```
len(game_1)  
len(game_2)  
len(game_1) + len(game_2)  
game_1 + game_2  
game_1[1] + game_2[13]
```



```
number_1 = '65'  
number_2 = '-55'
```

```
len(number_1) + len(number_2)  
number_1 + number_2  
number_1[0] * 4  
number_2[-2] * 2
```

