Exercitiul 1

def suma(a="0",b="0"):  
 a = str(a)  
 b = str(b)  
 if a.isnumeric() and b.isnumeric():  
 return int(a)+int(b)  
 else:  
 return None  
print(suma(1,2))  
print(suma("a",2))

Exercitiul 2

def par\_impar(a):  
 if str(a).isnumeric():  
 if a%2==0 and a>0:  
 return True  
 elif a%2==1 and a>0:  
 return False  
 else:  
 print("numarul este zero")  
 else:  
 return None  
  
print(par\_impar(4))  
print(par\_impar(5))  
print(par\_impar("a"))  
print(par\_impar(0))

Exercitiul 3

lungime\_nume=0  
def num\_caractere(nume):  
 for item in nume:  
 lungime\_nume = lungime\_nume+1  
 print(f"lungimea numelui este {lungime\_nume}")  
  
num\_caractere("bac")

Exercitiul 6

def cauta\_in\_string(x, y=" "):  
 x=str(x)  
 y=str(y)  
 if x in y:  
 return True  
 else:  
 return False  
  
  
print(cauta\_in\_string("a", 'Mihai'))  
print(cauta\_in\_string("b", 'Mihai'))

Exercitiul 7