

assignment4.py - C:/Users/maragathaganapath/AppData/Local/Programs/Python/Python310-32/assignment4.py (3.10.7)

```
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a=[2,3,4,66,55,34,57,90,8,95]
b=[22,45,28,37,99,32,91,82,53,77]
c=a+b
print(c)
print("*****")
for num in c:
    if num % 2 == 0:
        print(num, end=" ")
my_dictionary = {
    'key1': ['Hello','world'],
    'key2': ['Welcome','New programming'],
    'key3': ['This is new','world']
}
print("Values for key1:",my_dictionary['key1'])
print("Values for key2:",my_dictionary['key2'])
print("Values for key3:",my_dictionary['key3'])
def is_odd(number):
    if number%2!=0:
        return True
    else:
        return False
num=1303
if is_odd(num):
    print(f"{num} is an odd number.")
else:
    print(f"{num} is not an odd number.")
def sum_of_list(numbers):
    total=sum(numbers)
    return total
sample_list=[2,4,6,8,10]
result=sum_of_list(sample_list)
print("sum of the numbers in the list:",result)
```

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Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 13:51:36) [MSC v.1933 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>
= RESTART: C:/Users/maragathaganapathi/AppData/Local/Programs/Python/Python310-32/assignment4.py
[2, 3, 4, 66, 55, 34, 57, 90, 8, 95, 22, 45, 28, 37, 99, 32, 91, 82, 53, 77]
#####
2 4 66 34 90 8 22 28 32 82 Values for key1: ['Hello', 'world']
Values for key2: ['Welcome', 'New programming']
Values for key3: ['This is new', 'world']
1303 is an odd number.
sum of the numbers in the list: 30

>>>
```