

```
#task 1--
a=[31,33.36,37,38]
b=[1,2,3]
a+b
```

```
[31, 33.36, 37, 38, 1, 2, 3]
```

```
#task 2--
```

```
num = int(input("Enter a number: "))
if (num % 2) == 0:
    print("{0} is Even".format(num))
else:
    print("{0} is Odd".format(num))
```

```
Enter a number: 32
32 is Even
```

```
#task 3--
```

```
d1={'s.no':[1,2,3], 'name':['chiranjeevi', 'jhansi', 'balaji'], 'rollno':[31,13,23]}
d1
```

```
{'s.no': [1, 2, 3],
 'name': ['chiranjeevi', 'jhansi', 'balaji'],
 'rollno': [31, 13, 23]}
```

```
#task 4--
```

```
def find_odd_numbers(start, end):
    for num in range(start, end + 1):
        if num % 2 != 0:
            print(num)
```

```
find_odd_numbers(1, 100)
```


```
1
3
5
7
9
11
13
15
17
19
21
23
25
27
29
31
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77
79
81
```

83  
85  
87  
89  
91  
93  
95  
97  
99

#task 5--

```
def sum_list(lst):  
    return sum(lst)
```

```
sample_list = [8, 2, 3, 0, 7]  
print(f"The sum of {sample_list} is {sum_list(sample_list)}")
```

 The sum of [8, 2, 3, 0, 7] is 20