

ARJUN COLLEGE OF TECHNOLOGY

ASSIGNMENT – 4

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Colab interface showing a Jupyter Notebook with three code cells:

```
[1] list_1=[1,2,3,4]
list_2=[5,6,7,8]
for i in list_2:
    list_1.append(i)
print(list_1)

[2] a=int(input())
if a%2==0:
    print("EVEN")
else:
    pass

[3] x={
    "key1":[2,3],
    "key2":[4,5],
    "key3":[6,7],
}
print(x)
```

Output for cell [3]:

```
{'key1': [2, 3], 'key2': [4, 5], 'key3': [6, 7]}
```

System tray shows: 31°C Windy, Search, and system icons. Status: completed at 3:27 PM.

Colab interface showing a Jupyter Notebook with two code cells:

```
[4] def odd(n):
    if n%2==0:
        pass
    else:
        print("ODD")
n=int(input())
odd(n)

def sum(list):
    s=0
    for i in list:
        s=s+i
    print(s)
list=[23,4,566,78]
sum(list)
```

Output for cell [4]:

```
45
ODD
671
```

A Snipping Tool window is open in the bottom right corner, displaying a screenshot of the code and output. The status bar shows: 31°C Windy, Search, and system icons. Status: completed at 3:27 PM.