

ARJUN COLLEGE OF TECHNOLOGY

# ASSIGNMENT – 4

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Colaboratory interface showing a Jupyter Notebook with three code cells:

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

[1, 2, 3, 4, 5, 6, 7, 8]
```

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

40
EVEN
```

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

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

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Colaboratory interface showing a Jupyter Notebook with three code cells:

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

45
ODD
```

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

671
```

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Snipping Tool

Screenshot copied to clipboard and saved  
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