

ARJUN COLLEGE OF TECHNOLOGY
ASSIGNMENT – 4
NAAN MUDHALVAN

NAME: BATHALA PRAVEEN

REG NO: 723920104009

Colab interface showing a Jupyter Notebook with the following code and output:

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

Output: [1, 2, 3, 4, 5, 6, 7, 8]

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

Input: 40
Output: EVEN

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

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

```
def odd(n):
```

0s completed at 3:27 PM

Colab interface showing a Jupyter Notebook with the following code and output:

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

Input: 45
Output: ODD

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

Output: 671

0s completed at 3:27 PM

Snipping Tool

Screenshot copied to clipboard and saved
Select here to mark up and share the image