```python
# Create a program that manages a list of student
# names, allowing the user to add, remove, and
# display the list.

Student=['Avadhut','Ritu','Pranita','shubham','Vijay','parth','Avinash']
print(Student)


Student.append('pallavi')
print(Student)


Student.remove('Ritu')
print(Student)
```

demo > internshipt-program > demo6.py > ...

```python
#2.Write a script that counts the frequency of words
# in a given text and stores the result in a
# dictionary.

string ='Hello Student Nice to Meet you.you are the Toper Student'
list=[]
list=string.split()
word_freq=[list.count(p) for p in list]
print("The frequency of words is ...")
print(dict(zip(list,word_freq)))
```

PROBLEMS   OUTPUT   TERMINAL

> ⌄ TERMINAL

```
PS C:\assingnment it vedant\it_python> & C:/Users/RituPatil/AppData/Local/Programs/Python/Python31
nshipt-program/demo4.py"
['Avadhut', 'Ritu', 'Pranita', 'shubham', 'Vijay', 'parth', 'Avinash']
['Avadhut', 'Ritu', 'Pranita', 'shubham', 'Vijay', 'parth', 'Avinash', 'pallavi']
['Avadhut', 'Pranita', 'shubham', 'Vijay', 'parth', 'Avinash', 'pallavi']
PS C:\assingnment it vedant\it_python>
```

```python
1    #3.Implement a program that takes a tuple of
2    # integers and returns a new tuple with even
3    # numbers only.
4    list = [46,12,55,67,17,35,23,44,56,77]
5    odd_list= []
6    even_list = []
7    for i in list:
8        if(i % 2 == 0):
9            odd_list.append(i)
10       else:
11           even_list.append(i)
12
13   print("even_list: ",even_list)
```

PROBLEMS   OUTPUT   TERMINAL

> ∨ **TERMINAL**

```
PS C:\assingnment it vedant\it_python> & C:/Users/RituPatil/AppData/Local/Programs/Pyth
nshipt-program/demo5.py"
even_list:  [55, 67, 17, 35, 23, 77]
PS C:\assingnment it vedant\it_python>
```