1.Maximum XOR of Two Non-Overlapping Subtrees

```
| In tity - Column Description Window Help

| International Class TemeRole (self, rule), left-wines, right-wines):
| Self-Lieft | International Class | In
```

2. Form a Chemical Bond

```
ide Edit Format Run Options Window Help
from tabulate import tabulate
chemical_elements = {
    "H": {"name": "Hydrogen"},
    "He": {"name": "Helium"},
    "Be": {"name": "Boron"},
    "But ("name": "Boron"),
    "Bu
```

3. Minimum Cuts to Divide a

Circle



4. Difference Between Ones and Zeros in Row and

Column

```
The East Shell Debug Options Window Heip

Fython 31.23 (tagafv3.12.3 ff6650f5, Apr 9 2024, 14:05:25) [MSC v.1938 64 bit (AMD64)] * on win32

Type "help", "copyright", "credits" or "license()" for more information.

**BESTART: C://Users/Dharani M/AppData/Local/Frograms/Fython/Fython312/3rd 11.py

Emer the not of equal parts to divide the circle into: 4

Mini cuts requi: 3

**Difference in rows: [1, 1, 3]

**Difference in columns: [1, 1, 1]

**Difference in columns: [1, 1, 1]

**The incomplete in the columns of t
```

5. Minimum Penalty for a

Shop

6. Count Palindromic

Subsequences

```
DEE Shell 3.12.3

File Edit Shell Debug Options Window Help

Fython 3.12.3 (tags/v3.12.3:f6650f9, Apr 9 2024, 14:05:25) [MSC v.1938 64 bit (AMD64)]

symp *help*, "copyright", "credits" or "license()" for more information.

See SESTARS: C:/Users/Dharani M/AppDeta/Local/Programs/Fython/Fython312/6th 11.py
Number of palindrom subseq: 4

See Signature of palindrom subseq: 5

See Signature of palindrom subseq: 5

See Signature of palindrom subseq: 6

See Signature of palindrom subseq: 7

See Signature of palindrom subseq: 8

See Signature of palindrom subseq: 8

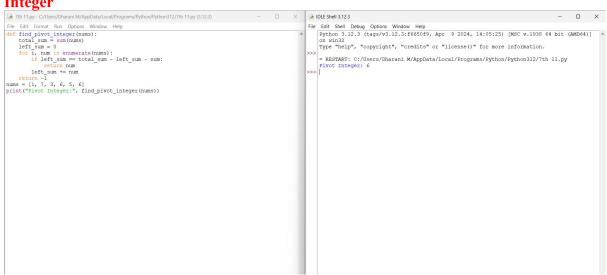
See Signature of palindrom subseq: 8

See Signature of palindrom subseq: 9

See Signature of palindrom subseq: 9
```

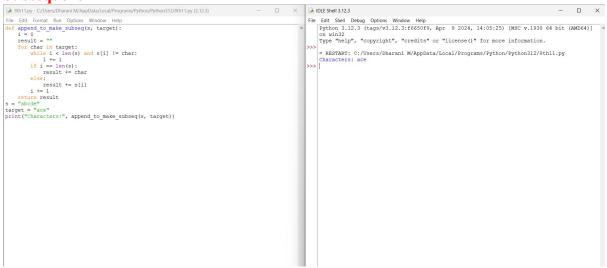
7. Find the Pivot

Integer



8. Append Characters to String to Make

Subsequene



9. Remove Nodes From Linked

List

3.12.3) 9th 11.py - C:/Users/Dharani M/AppData/Local/Programs/Python/Python312/9th 11.py

```
File Edit Format Run Options Window Help
```

```
class ListNode:
   def init (self, value=0, next=None):
        self.value = value
        self.next = next
def removeNodes (head, val):
   dummy = ListNode(0)
   dummy.next = head
   current = dummy
   while current.next:
        if current.next.value == val:
            current.next = current.next.next
       else:
           current = current.next
   return dummy.next
def printList (head):
   while head:
        print(head.value, end=" -> ")
        head = head.next
   print ("None")
def createLinkedList(values):
   if not values:
       return None
   head = ListNode(values[0])
   current = head
   for value in values[1:]:
        current.next = ListNode(value)
        current = current.next
   return head
values = [1, 2, 6, 3, 4, 5, 6]
head = createLinkedList(values)
print("Original list:")
printList(head)
head = removeNodes(head, 6)
print("List after removing 6:")
printList(head)
```

10. Count Subarrays With Median

Kds

