tamrin > ...

```python
class Node:

    def __init__(self, data , data1):
        self.data = data
        self.next = None
        self.prev = None

class List:
    def __init__(self):
        self.head = Node(None,None)
        self.head.next = self.head
        self.head.prev = self.head
        self.n = 0

    def get(self,ind):
        if ind >= self.size() :
            raise Exception('Out of list')
        x = self.head.next
        for i in range(ind) :
            x=x.next
        return x

    def insert_after(self, x, data ,data1):
        y = Node(data,data1)
        self.n += 1
        y.prev = x
        y.next = x.next
        x.next = y
        y.next.prev = y
        return y

    def delete(self, x):
        if self.size()==0:
            raise Exception('List is empty')
        self.n -= 1
        x.prev.next = x.next
        x.next.prev = x.prev
```

Welcome | app.py | tamrin 5

tamrin > ...

```python
        x.next.prev = x.prev
        return x

    def find(self, val):
        x = self.head.next
        for i in range(self.size()) :
            if x.data == val :
                return x
            x=x.next
        return None

    def size(self):
        return self.n

    def is_empty(self):
        return self.n==0


ploy1 = Linklist()
num_terms1 = int(input("چند جمله ای اول"))
for _ in range(num_terms1):
    coefficient = float(input("ضریب"))
    exponent = int(input("توان"))
    poly1.add_node(coefficient, exponent)

ploy1 = Linklist()
num_terms2 = int(input("چند جمله ای دوم"))
for _ in range(num_terms2):
    coefficient = float(input("ضریب"))
    exponen = int(input("توان"))
    poly2.add_node(coefficient, exponent)

print("چند جمله ای اول")
ploy1.print_polynomial()
print("چند جمله ای دوم")
ploy2.print_ploynomiai()
```