

SAT SUN MON TUE WED THU FRI

DATE: / /

Sub:

Name: Junaid Hussain

Page: 01

ID: 20101106

Sec: 7

Class Node :

```
def __init__(self, v, n):
```

```
    self.v = v
```

```
    self.n = n
```

Class LinkedList :

```
def __init__(self, a = None):
```

```
    self.head = None
```

```
    self.tail = None
```

```
if (type(a) is str):
```

```
    for i in a:
```

```
        np = Node(i, None)
```

```
        if (self.head == None):
```

```
            self.head = np
```

```
            self.tail = np
```

else:

(list, tuple, set, dict)

tail.n = np

head.n = np

SAT SUN MON TUE WED THU  
        
DATE: / /

Sub:

Junaid Hussain

20101106

def showlist(self):

np = self.head

while np is not None:

if (n == None):

print ("Empty")

else:

print (np.d, end="→")

np = np.n

def remove(self, key):

if self.head == None:

print ("Empty")

else:

If key == 0:

tp = self.head

print ("Deleted:", temp)

self.head = self.head.n

Sub:

Jumard 20101106

SAT SUN MON TUE WED THU FRI

      

DATE: / /

else:

np = self.head

i = 1

while (key - 1 &gt;= i):

np = np.m

i += 1

print ("Delete:", np.n, \*v)

np.n = np.n.m

def makehead (self, val):

i = 1

while (key - 1 &gt;= i):

np = np.n

i += 1

self.head.n = np.n

self.head = np

name = input ("Name:")

SL = ~~linked~~ List (name)

SAT SUN MON TUE WED THU

DATE: 10-10-2018

Subj: Python

20101196

Janard 20101196

9

for i in range(5):

i = input("Enter:").split(",")

if i[0] == "I":

s1.remove(i[1])

else:

s1.makehead(i[1])

print(s1)

s1.showlist()

10-10-2018

10-10-2018

10-10-2018

10-10-2018

(1, 2, 3, 4) (1, 2, 3, 4)

(1, 2, 3, 4) (1, 2, 3, 4)

(1, 2, 3, 4) (1, 2, 3, 4)

(1, 2, 3, 4) (1, 2, 3, 4)

(1, 2, 3, 4) (1, 2, 3, 4)