

SET-B

A) Given a nested list of years that is sorted

```
Lst=[  
    [1803,1809,1805],  
    [1909,1911,1913],  
    [2000,2004,2005],  
    [2011,2012,2013]  
]
```

Write a program to print first list that contains a leap year

Output=[2000,2004,2005]

B) Given a pattern

Text="ABABC"

Write a program to print first non-recursive character output=c without using nested loop

C) Given a string

Text="ABCDABCDAB"

Print count of AB occurred in text using regular expression

D) Class Mobiles:

```
Data=[  
    {"id":100,"name":"galaxy","price":35000},  
    {"id":101,"name":"Mi 11","price":45000},  
    {"id":102,"name":"Iphone15","price":130000},  
    {"id":103,"name":"S23","price":100000},  
    {"id":104,"name":"neo","price":39000}  
]
```

Create methods for

a)list all mobiles

b)print details of specific mobile

c)update a mobile

d) delete a mobile