1) Write a Python program which accepts a list named : randomList = ['a', 0, 2]. Use exception handling using try-catch which gives the output as:

```
Output

1) If the List element is a alphabet or string, the output will be
   The entry is a
   Oops! <class 'ValueError'> occured.
   Next entry.

2) If the List element is "0",the output will be
   The entry is 0
   Oops! <class 'ZeroDivisionError'> occured.
   Next entry.

3) If the List element is and integer except 0,then output will be
   The entry is 2
   The reciprocal of 2 is 0.5  // reciprocal of an integer
```

2) Array out of Bound Exception

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    Write a Python program to give exception "Array Out of Bound" if the
user wants to access the elements beyond the list size (use try and exce
pt)
```

3) Write a python module script that contains fib2() method to calculate the fibonacci series till 1000 and save it as fibo.py.

Note : The module created as fibo.py has to be placed in lib folder

For linux/ubuntu path = /home/anaconda/lib/python3

For Windows path = C:\Users\Ajit\Anaconda3\Lib

4) Write a python module script that contains ispalindrome() method to calculate the input string as palindrome string or not and save it as palindrome.py

In [ ]: