**Assignment 5**

1. Write a program in Python to allow the error of syntax to go in exception. HINT: use SyntaxError

**i=0**

**while i in range(150):**

**try:**

**i=int(input("enter the number to check odd/even"))**

**if i%2==0:**

**print("this is even number ", i )**

**except ValueError:**

**print("there is problem with input ")**

**finally:**

**print("do you want to try again ?")**

**break**

2. Write a program in Python to allow user to open a file by using argv module. If the entered name is incorrect throw an exception and ask them to enter the name again. Make sure to use read only mode.

3. Write a program to handle an error if the user entered the number more than four digits it should return “Please length is too short/long !!! Please provide only four digits”