**7) Write a program in illustrate exception using multiple catch statement.**

**Program :-**

class MyException extends Exception

{

MyException(String message)

{

super(message);

}

}

class TextMyException

{

public static void main(String args[])

{

int x=5, y=1000;

try

{

float z=(float)x/(float)y;

if(z<0.01)

{

throw new MyException("number is too small");

}

}

catch(MyException e)

{

System.out.println("caught MyException");

System.out.println(e.getMessage());

System.out.println(e);

}

finally

{

System.out.println("i am always here");

}

}

}

**Output :-**

caught MyException

number is too small

MyException: number is too small

i am always here

Press any key to continue . . .