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Chin

Sec :- III Sem CSE 'B' OOT Lab Test 2 :-

~~import java~~

Exception handling :-

```
import java.util.Scanner;
```

```
class Noargs extends Exception  
{
```

```
    public String toString()  
    {
```

```
        return "There are no arguments given.";
```

```
    }
```

```
}
```

```
class Negmarks extends Exception  
{
```

```
    public String toString()  
    {
```

```
        return "The marks cannot be negative";
```

```
    }
```

```
}
```

```
class StudentMain  
{
```

```
    static void NoargsFn (String args[]) throws Noargs  
    {
```

```
if (args == null)
```

```
    if (args == null)  
    {
```

```
throw new Noargs();
```

```
        throw new arg Noargs();
```

```
    }
```

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Sec:- III sem CSE 'B'

## OOT Lab Test 2:

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Sec :- III Sem CSE 'B'

OOP Lab test 2

```
public static void main (String args[])
{
    try {
        String name1, name2, usn1, usn2;
        int marks1[] = new int [3];
        int marks2[] = new int [3];
        NoargsIn(args);
        usn1 = args[0];
        name1 = args[1];
        for (int i=0; i<3; i++)
        {
            marks1[i] = Integer.parseInt(args[i+2]);
        }
        Negmarks(marks1);
        usn2 = argsargs[5];
        name2 = args[6];
        for (int i=0; i<3; i++)
        {
            marks2[i] = Integer.parseInt(args[i+7]);
        }
        Negmarks (marks2);
        System.out.println("The details of Student 1:");
        System.out.println(name1);
        System.out.println(usn1);
        for (int i=0; i<3; i++)
            System.out.println("marks1[i]");
        System.out.println("The details of Student 2:");
        System.out.println(name2);
    }
}
```

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OOT Lab test 2.

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```
System.out.println("USN:");  
for(int i=0; i<3; i++)  
    System.out.println("marks["+i+"]);  
System.out.println("The program executed without errors");  
}  
catch (NumberFormatException ne) {  
    System.out.println(ne);  
}  
catch (NumberFormatException nm) {  
    System.out.println(nm);  
}  
catch (ArrayIndexOutOfBoundsException aib) {  
    System.out.println("There are no enough arguments given in  
        the commandline");  
}  
}  
}
```