

Java Concept 34

- class constructor can throws exception but can not return any thing

```
1 class python
2 {
3     python() throws ArithmeticException
4     {...}
7 }
```

```
1 //class constructor can throw exception
2 class Numbers
3 {
4     Numbers(int a) throws ArithmeticException
5     {
6         for(int i=1;i<=10;i++)
7         {
8             if((a-i)==0)
9             {
10                throw new ArithmeticException();
11            }
12            System.out.println(100/(a-i));
13        }
14    }
15 }
16 }
17 public class JavaConcept
18 {
19     public static void main(String args[]) throws ArithmeticException
20     {
21         Numbers n_obj = new Numbers(8);
22     }
23 }
```

run:

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Exception in thread "main" java.lang.ArithmeticException

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