

Java Concept 64

- Abstract class can never be instantiated or object can not be made using abstract class

```
1  //Error
2  abstract class Java
3  {
4
5  }
6
7  class JavaConcept
8  {
9      Java obj = new Java();
10 }
```

```
1  //Making object of abstract class // Error
2  abstract class Java
3  {
4      Java(){System.out.println("Java "
5          + "Constructor is Called");}
6      void add(int a,int b){System.out.println(
7          "Sum is : "+(a+b));}
8  }
9  class JavaConcept
10 {
11     public static void main(String[] args)
12     {
13         Java obj = new Java();
14         obj.add(10, 20);
15     }
16 }
```

Error - javaconcept.Java is abstract; cannot be instantiated

```
1 //Making object of non abstract class // No Error
2 class Java
3 {
4     Java(){System.out.println("Java "
5         + "Constructor is Called");}
6     void add(int a,int b){System.out.println(
7         "Sum is : "+(a+b));}
8 }
9 class JavaConcept
10 {
11     public static void main(String[] args)
12     {
13         Java obj = new Java();
14         obj.add(10, 20);
15     }
16 }
```

run:

Java Constructor is Called

Sum is : 30