Classes and Objects

QUIZ

```java
public class Number {
private int x;

public Number()
{
//System.out.println("I am in default constructor");
x++;
}

public static void main(String[] args) {

Number n1=new Number();
Number n2=new Number();
Number n3=new Number();

System.out.println(n1.x);
System.out.println(n2.x);
System.out.println(n3.x);
}
}
```

```java
public class Number {
private int x;

public Number()
{
//System.out.println("I am in default constructor");
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public static void main(String[] args) {

Number n1=new Number();
Number n2=new Number();
Number n3=new Number();

System.out.println(n1.x);
System.out.println(n2.x);
System.out.println(n3.x);
}
} //output : 1 1 1
```

```java
public class Number {
private static int x;

public Number()
{
//System.out.println("I am in default constructor");
x++;
}

public static void main(String[] args) {

Number n1=new Number();
Number n2=new Number();
Number n3=new Number();

System.out.println(n1.x);
System.out.println(n2.x);
System.out.println(n3.x);
}
}
```

```java
public class Number {
int x;



public static void main(String[] args) {

System.out.println(x);


}
}
```

```java
public class Number
{
public static double add(double f1,double f2)
{
return f1+f2;
}

public static void main(String[] args) {

System.out.println(add(5,6));
}
}
```

Options:

A   compilation fails

B   prints 11

C   runtime error

```java
public class Number
{
public static double add(float f1,float f2)
{
return f1+f2;
}


public static void main(String[] args) {

System.out.println(add(5.0,6.0));
}
}
```