

Classes and Objects

QUIZ

Guess the Output

```
public class Sample {
```

```
    Sample()
```

```
{
```

```
    System.out.println("sample");
```

```
}
```

```
public static void main(String[] args) {
```

```
    new Sample();
```

```
}
```

```
}
```

Guess the Output

```
public class Sample {  
  
    Sample()  
    {  
        System.out.println("sample");  
    }  
  
    public static void main(String[] args) {  
  
        new Sample();  
    }  
}
```

Ans: sample

```
public class Sample {  
  
    void Sample()  
    {  
        System.out.println("sample");  
    }  
  
    public static void main(String[] args) {  
  
        new Sample();  
    }  
}
```

```
public class Sample {  
  
    void Sample()  
    {  
        System.out.println("sample");  
    }  
  
    public static void main(String[] args) {  
  
        new Sample();  
    }  
}
```

Ans: No output

```
public class Sample {  
  
    static void m1(int x) {  
        x+=10;  
        System.out.println(x);  
    }  
  
    public static void main(String[] args) {  
        int x=10;  
        m1(x);  
        System.out.println(x);  
  
    }  
}
```

Ans:

```
public class Sample {  
  
    static void m1(int x){  
        x+=10;  
        System.out.println(x);  
    }  
  
    public static void main(String[] args) {  
        int x=10;  
        m1(x);  
        System.out.println(x);  
  
    }  
}
```

Ans: 20 10

```
public class Sample {  
    int x;  
  
    static void m1(Sample s1) {  
        s1.x+=10;  
  
    }  
  
    public static void main(String[] args) {  
        Sample s1=new Sample();  
        s1.x=12;  
  
        m1(s1);  
        System.out.println(s1.x);  
  
    }  
}
```



```
public class Sample {  
    int x;  
  
    static void m1(Sample s1) {  
        s1.x+=10;  
  
    }  
  
    public static void main(String[] args) {  
        Sample s1=new Sample();  
        s1.x=12;  
  
        m1(s1);  
        System.out.println(s1.x);  
  
    }  
}
```

Ans: 22

```
public class Sample {  
    int x;  
  
    static void m1(Sample s1) {  
        s1=new Sample();  
        System.out.println(s1.x);  
    }  
  
    public static void main(String[] args) {  
        Sample s1=new Sample();  
        s1.x=12;  
  
        m1(s1);  
        System.out.println(s1.x);  
  
    }  
}
```

```
public class Sample {  
    int x;  
  
    static void m1(Sample s1){  
        s1=new Sample();  
        System.out.println(s1.x);  
    }  
  
    public static void main(String[] args) {  
        Sample s1=new Sample();  
        s1.x=12;  
  
        m1(s1);  
        System.out.println(s1.x);  
  
    }  
}
```

Ans: 0 12