



Questions 9 through 14 use this class:

```
public class CTXXV
{
    private int ctx;

    public CTXXV()
    {
        ctx = 40;
    }

    public void doIt()
    {
        ctx++;
    }

    public void doIt(int n)
    {
        ctx+=n;
    }

    public int get_ctx()
    {
        return ctx;
    }
}
```

9. Write a line of code that creates a new CTXXV object named "acx":

10. Write a line of code that makes calls the doIt() method on acx.

11. Write a line of code that makes calls the doIt(int n) method on acx with 7.

12. Write a line of code the calls get\_ctx().

13. What would be printed if we execute this call: `System.out.println(acx.get_ctx());` ?

14. Could we add another constructor like the following? Why or why not?

```
public CTXXV(int n)
{
    ctx = n;
}
```

15. Could we add another method like the following? Why or why not?

```
public void doIt(int r)
{
    ctx+=(int) (Math.random()*r);
}
```

16. What is printed?

```
String str = "Whassup?";
System.out.println(str.substring(str.length()-3));
```

17. What is printed?

```
String str = "Whassup?";
System.out.println(str.substring(2,str.length()-3));
```