

COMP 1409 Quiz #3 Sample Solution

1. True or False: highlight the correct answer for each of the following
(4 points total: 1/2 point each)

Accessor methods usually return something non-void	True	False
Mutator methods usually return something non-void	True	False
Constructors usually usually return something	True	False
Every method is either an accessor or a mutator	True	False
Accessor methods usually take parameters	True	False
Mutator methods usually take parameters	True	False
Mutator methods <u>must</u> be named starting with the word “set”	True	False
Accessor and mutator methods are usually private	True	False

2. Fill in the Movie class below. Include a default constructor and one that takes a parameter to set the title. Write both an accessor and a mutator for the title. (6 points)

```
public class Movie
{
    private String title;

    public Movie()
    {
        title = "";
    }

    public Movie(String theTitle)
    {
        title = theTitle;
    }

    public String getTitle()
    {
        return title;
    }

    public void setTitle(String newTitle)
    {
        title = newTitle;
    }
}
```

}

3. What is printed on the screen after the following code has been executed? (2 points)

```
int x = 10;  
int y = x + 2;  
if(y <= x) {  
    System.out.println("hello " + y);  
}  
else {  
    System.out.println("hi " + x);  
}
```

hi 10