

Ex:1

```
public class Gradebook
```

```
{  
    private courseName;
```

```
    public Gradebook(String s)  
{
```

```
        courseName = s;
```

```
}
```

```
    public void setMethod(String s)
```

```
{
```

```
        courseName = s;
```

```
}
```

```
    public void displayMethod()
```

```
{
```

```
        System.out.println(courseName);
```

```
}
```

```
}
```

public class GradebookTest

{

public static void main(String[] args)

{

Gradebook g = new Gradebook("CS110");

g.displayMethod();

g.setMethod("CS110");

g.displayMethod();

}

}

Ex: 2

```
public class Gradebook {  
    private String courseName01;  
    private String courseName02;  
    public Gradebook (String s1, String s2)  
    {  
        courseName01 = s1;  
        courseName02 = s2;  
    }  
    public void setMethod (String s1, String s2)  
    {  
        courseName01 = s1;  
        courseName02 = s2;  
    }  
    public void displayMethod ();  
    {  
        System.out.println (s1);  
        System.out.println (s2);  
    }  
}
```



```
public class GradebookTest
```

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

```
{  
        Gradebook g = new Gradebook("csE110",
```

```
        "csE110");  
        g.displayMethod();
```

```
        g.setMethod("MATH110", "MATH120");
```

```
        g.displayMethod();  
    }
```

```
}
```

```
}
```

```
1.2 = 10.0/10.0
```

```
1.2 = 10.0/10.0
```

```
1.2 = 10.0/10.0
```

```
1.2 = 10.0/10.0
```

```
1.2 = 10.0/10.0
```

Ex: 3

public class Gradebook {

~~private courseName01;~~

private String courseName01;

private String courseName02;

public Gradebook(String s)

{

courseName02 = s;

}

public void setMethod01(String s)

{

courseName01 = s;

}

public void setMethod(String s)

{

courseName02 = s;

}

```
public void displayMethod()
```

```
{
```

```
    System.out.println("courseName01");
```

```
    System.out.println(courseName02);
```

```
}
```

```
    }  
}
```

```
    }  
}
```

```
public
```

```
class GradebookTest
```

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

```
{
```

```
    Gradebook g = new Gradebook("CSE110");
```

```
    g.
```

```
    displayMethod();
```

```
    g.setMethod01("CSE111");
```

```
    g.displayMethod();  
}
```



g. setMethod02 ("MAT120");

g. displayMethod ();

}

}