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BS INFO TECH – 2F

Source Code:

```java
import java.util.*;

public class act4{
    public static void main(String args[]){

    Greet c = new Greet("Charles", "M", "S");
    c.Greet();

    }
}
```

```java
public class Greet{
    String name, sex, status;

    Greet(String name, String sex, String status){
    this.name = name;
    this.sex = sex;
    this. status = status;
    }
    void Greet(){

    if(sex == "M" || status == "M" && sex == "m" || status == "m"){
        System.out.println("Hello, Mr. " + name + "!");
    }else if(sex == "M" || status == "S" && sex == "m" || status == "s"){
        System.out.println("Hello, Mr. " + name + "!");
    }else if(sex == "F" || status == "M" && sex == "f" || status == "m"){
        System.out.println("Hello, Mrs. " + name + "!");
    }
    }
}
```

OUTPUT:

Figure 1: Sex = Male and Status == S

```
     ----jGRASP: operation complete.

     ----jGRASP exec: java act4
 Hello, Mr. Charles!

     ----jGRASP: operation complete.

     ----jGRASP exec: java act4
 Hello, Mr. Charles!

     ----jGRASP: operation complete.
```

Figure 3: Sex = F and Status = M

```
     ----jGRASP: operation complete.

     ----jGRASP exec: java act4
 Hello, Mrs. Charles!

     ----jGRASP: operation complete.
```