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BS Info Tech 2-F

Source Code:

MAIN.JAVA

```
public class PT_5{  
    public static void main(String args[]){  
  
        GetRemarks remarks = new GetRemarks(75);  
        remarks.GetRemark();  
    }  
}
```

CLASS REMARKS

```
public class GetRemarks{  
    double grade;  
  
    GetRemarks(double grade){  
        this.grade = grade;  
    }  
  
    void GetRemark(){  
        if(grade >= 74.5 && grade <= 100){  
            System.out.println("Remarks: Passed");  
        }else if(grade >= 69 && grade <= 74.4){  
            System.out.println("Remarks: Inc");  
        }else if(grade >= 50 && grade <= 68.4){  
            System.out.println("Remarks: Failed");  
        }else{  
            System.out.println("Remarks: Invalid Entry");  
        }  
    }  
}
```

OUTPUT:

Figure 1: Grade = 75

```
L  ----jGRASP: operation complete.  
  
[  ----jGRASP exec: java PT_5  
  Remarks: Passed  
  ----jGRASP: operation complete.  
▶▶
```

Figure 2: Grade = 69

```
[  ----jGRASP exec: java PT_5  
  Remarks: Inc  
  ----jGRASP: operation complete.  
▶▶
```

Figure 3: Grade = 60

```
[  ----jGRASP exec: java PT_5  
  Remarks: Failed  
  ----jGRASP: operation complete.  
▶▶
```

Figure 4: Grade = 40

```
[  ----jGRASP exec: java PT_5  
  Remarks: Invalid Entry  
  ----jGRASP: operation complete.  
▶▶
```

Figure 5: Grade = 110

```
[  ----jGRASP exec: java PT_5  
  Remarks: Invalid Entry  
  ----jGRASP: operation complete.  
▶▶
```