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```java
public class TestMethod {
    public static int getRandomNumber() {
        return (int)((Math.random()*100)+1);
    }
    public static double getAbsoluteValue(double value) {
        if (value < 0){
            return -value;
        }
        else{
            return value;
        }
    }
    public static int getFactorial(int n) {
        if (n > 1){
            return n*getFactorial(n-1);
        }
        else{
            return 1;
        }
    }
    public static String getWeatherForecast() {
        String day = new String();
        int a = (int)(Math.random()*3);
        if (a == 0){
            day = "today";
        }
        else if(a == 1){
            day = "tomorrow";
        }
        else if(a == 2){
            day = "the day after tomorrow";
        }
        String weather = new String();
        int b = (int)(Math.random()*4);
        if (b == 0){
            weather = "sunny";
        }
        else if(b == 1){
            weather = "cloudy";
        }
        else if(b == 2){
            weather = "rainy";
        }
```

```java
        else if(b == 3){
            weather = "snowy";
        }
        return day + " will be " + weather;
    }
    public static String getRandomMessage(String name) {
        String[] greet = {"Good morning ", "Good afternoon ", "Good night "};
        int c = (int)(Math.random()*3);
        return greet[c] + name;
    }
    public static boolean isEvenNumber(int value) {
        boolean even;
        if(value%2 ==0){
            even = true;
        }
        else{
            even = false;
        }
        return even;
    }
    public static void getMinValue() {

    }
    public static void isSameAbsoluteValue() {

    }
    public static void getMessage() {

    }
    public static void getSum() {

    }
    public static void getAverage() {

    }
    public static void main(String[] args) {
        System.out.println(getRandomNumber());
        System.out.println(getAbsoluteValue(-0.98));
        System.out.println(getFactorial(5));
        System.out.println(getWeatherForecast());
        System.out.println(getRandomMessage("Aji"));
        System.out.println(isEvenNumber(2));
    }
}
```

Hasil

```
PS D:\Kuliah\Semester 2\Praktikum ASD\Activity\meet3> cd "d
java } ; if ($?) { java TestMethod }
43
0.98
120
tomorrow will be snowy
Good afternoon Aji
true
PS D:\Kuliah\Semester 2\Praktikum ASD\Activity\meet3> []
```