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Nrp : 171-111-077

## 1. Source code

```
Source History
1 import java.util.Scanner;
2 public class tugasmodul5 {
3
4     public static void main(String[] args) {
5         int nilai;
6
7         do {
8             Scanner input = new Scanner(System.in);
9             System.out.print("Masukkan nilai : ");
10            nilai = input.nextInt();
11            if (nilai == 1000) {
12                System.out.println();
13                break;
14            }
15            if (nilai < 0 || nilai > 100){
16                System.out.println("Inputan salah,silahkan masukkan ulang");
17            }
18            else if (nilai == 100) {
19                System.out.println("SEMPURNA");
20            } else if (nilai >= 56 && nilai < 100) {
21                System.out.println("LULUS");
22            }
23            else if (nilai == 0) {
24                System.out.println("PARAH");
25            } else if (nilai < 56 && nilai > 0) {
26                System.out.println("GAGAL");
27            }
28
29            } while (nilai != 1000);
30        }
31    }
```

## 2. Output

```
Output - praktikumprodas (run)
run:
Masukkan nilai : -6
Inputan salah,silahkan masukkan ulang
Masukkan nilai : 120
Inputan salah,silahkan masukkan ulang
Masukkan nilai : 45
GAGAL
Masukkan nilai : 98
LULUS
Masukkan nilai : 100
SEMPURNA
Masukkan nilai : 1000

BUILD SUCCESSFUL (total time: 50 seconds)
```