

Laporan Praktikum “”

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Kelas : X RPL 1

No Absen : 23

Screenshot Hasil

```
Run:
man is Running...
Speed20
man is Attacking...
Attack23
man is Defending...
Defend30
woman is Running...
Speed20
woman is Attacking...
Attack23
woman is Defending...
Defend30
WOMAN WIN
BUILD SUCCESSFUL (total time: 0 seconds)
```

Screenshot Code

```
4 //
5 package playergame;
6
7 /**
8  *
9  * @author SMK TELKOM 21
10  */
11 public class player {
12
13     //atribut
14     //atribut
15     String name;
16     int speed,healthPoin,damage,armor;
17
18     //method
19     void run(){
20         System.out.println(name+" is Running...");
21         System.out.println("Speed" + speed);
22     }
23
24     void attack(){
25         System.out.println(name+" is Attacking...");
26         System.out.println("Attack" + damage);
27     }
28
29     void defend(){
30         System.out.println(name+" is Defending...");
31         System.out.println("Defend" + armor);
32     }
33
34     boolean isDead(){
35         if (healthPoin<=0) return true;
36         return false;
37     }
38 }
39
40
41 public class game {
42
43     public static void main(String[] args) {
44         //membuat objek
45         player superpowers = new player();
46         player enemy = new player();
47
48         superpowers.name = "man";
49         superpowers.speed = 20;
50         superpowers.healthPoin = 0;
51         superpowers.damage = 23;
52         superpowers.armor = 30;
53
54         enemy.name = "woman";
55         enemy.speed = 20;
56         enemy.healthPoin = 100;
57         enemy.damage = 23;
58         enemy.armor = 30;
59
60         //menjalankan method
61         superpowers.run();
62         superpowers.attack();
63         superpowers.defend();
64         enemy.run();
65         enemy.attack();
66         enemy.defend();
67
68         if (superpowers.isDead()) {
69             System.out.println("WOMAN WIN");
70         }
71         if (enemy.isDead()) {
72             System.out.println("MAN WIN");
73         }
74     }
75 }
```

Penjelasan

“man” dan “woman” memiliki nilai speed, damage dan armor yang sama, namun “woman” memiliki banyak HealthPoin yang membuatnya menang.