

```

package com.mycompany.prg1;
import java.util.*;

public class Prg1 {

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        final double pi=22/7;
        System.out.println("enter the length and acceleration due togravity");
        int l=sc.nextInt();
        int g=sc.nextInt();
        double t=2*pi*Math.sqrt(l/g);
        System.out.println("the time period of the pendulum is"+t);
    }
}

```

```

--- exec:3.5.1:exec (default-cli) @ prg1 ---
enter the length and acceleration due togravity
45 65
the time period of the pendulum is0.0
-----

```

BUILD SUCCESS