DATE:26/03/2024

<div align="center">PROGARM-3</div>

<div align="center">LAB-6</div>

AIM:-WRITE A APPLICATION THAT CREATE AN INTERFACE AND IMPLEMENTS IT.

CODE:

```java
package JAVA_LAB_WORK;

import java.util.*;

interface dev{

    void dev();

}

public class lab_6_3 implements dev{

    private final int height;


    public void dev(){

        float inch = (float)(height/2.54);  //type-conversion.

        System.out.println("the your height in inch is "+ inch);

    }

    lab_6_3(){

        Scanner sc = new Scanner(System.in);

        int height;

        System.out.println("the enter your height in cm");

        height= sc.nextInt();

        this.height=height;

    }

    public static void main(String[] args) {

        lab_6_3 l= new lab_6_3();

        l.dev();
```

```
    }
}
```

OUTPUT:

```
C:\Users\Admin\.jdks\openjdk-22\bin\j
the enter your height in cm
200
the your height in inch is 78.74016

Process finished with exit code 0
```