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| **Name of Student: Pushkar Prasad Sane** | | |
| **Roll Number: 45** | | **Lab Assignment Number: 2** |
| **Title of Lab Assignment: Assignment based on Lambda.** | | |
| **DOP: 23-08-2023** | | **DOS: 06-09-2023** |
| **CO Mapped:**  **CO1, CO2** | **PO Mapped:**  **PO1, PO2, PO3, PSO1** | **Signature:** |

**Practical 2**

1. Write a Java program using Lambda Expression to calculate the following:
   1. Convert Fahrenheit to Celsius.
   2. Convert Kilometers to Miles.

**Code:**

package test;

import java.util.\*;

public class Main {

public static void main(String[] args) {

Kmtm k = (float km) -> {

return km / 1.609f;

};

System.out.println("1km is = " + k.convert(1) + " miles");

Ftc ftc = (float f) -> {

return ((f - 32) \* 5) / 9;

};

System.out.println("1 degree fahrenheit is = " + ftc.convert(1) + " degrees celsius");

}

}

interface Kmtm {

public float convert(float f);

}

interface Ftc {

public float convert(float f);

}

**Output:**

