| **Name of Student:** Pushkar Prasad Sane | | |
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| **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:** |

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:**

