**CODE**

import java.util.Scanner;

class MeasurementConverter{

public void showKilometers(double meters){

double kilometers= meters\*0.001;

System.out.println(meters+"meters are "+kilometers+ "kms");

}

public void showInches(double meters){

double inches = meters\*39.37;

System.out.println(meters+"meters are "+inches+" inches");

}

public void showFeet(double meters){

double feet = meters\*3.281;

System.out.println(meters+"meters are " +feet+ " feets");

}

public void menu(){

System.out.print("Enter distance;");

Scanner scan = new Scanner(System.in);

double m =scan.nextDouble();

boolean quit = false;

do{

System.out.println();

System.out.println("1. Convert metres to kilometers");

System.out.println("2. Convert metres to inches");

System.out.println("3. Convert metres to feet");

System.out.println();

System.out.print("Select Option ");

int menu = Integer.parseInt(scan.next());

switch (menu) {

case 1:

showKilometers(m);

case 2:

showInches(m);

case 3:

showFeet(m);

case 4 :

{

quit = true;

}

}

}

while (!quit);

}

public static void main(String[]args){

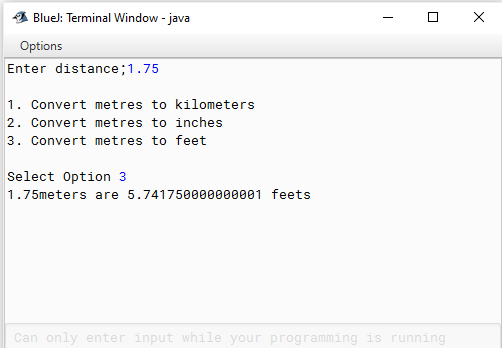
MeasurementConverter convert = new MeasurementConverter();

convert.menu();

}

}

**OUTPUT**

****