ASSIGNMENT NO.6

import java.util.Scanner;

public class EmployeePerformanceEvaluation {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        int performanceScore = 0;

        System.out.println("Employee Performance Evaluation System\n");

        System.out.println("Please answer the following questions using a scale of 1 to 5 (1=Strongly Disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly Agree).\n");

        // Question 1

        System.out.println("1. The employee is punctual and reliable.");

        System.out.print("Answer: ");

        int answer1 = sc.nextInt();

        performanceScore += answer1;

        // Question 2

        System.out.println("2. The employee has good communication skills.");

        System.out.print("Answer: ");

        int answer2 = sc.nextInt();

        performanceScore += answer2;

        // Question 3

        System.out.println("3. The employee is a good team player.");

        System.out.print("Answer: ");

        int answer3 = sc.nextInt();

        performanceScore += answer3;

        // Question 4

        System.out.println("4. The employee is proactive and takes initiative.");

        System.out.print("Answer: ");

        int answer4 = sc.nextInt();

        performanceScore += answer4;

        // Question 5

        System.out.println("5. The employee is able to meet deadlines.");

        System.out.print("Answer: ");

        int answer5 = sc.nextInt();

        performanceScore += answer5;

        // Question 6

        System.out.println("6. The employee is able to adapt to changes in the workplace.");

        System.out.print("Answer: ");

        int answer6 = sc.nextInt();

        performanceScore += answer6;

        // Question 7

        System.out.println("7. The employee is able to learn new skills quickly.");

        System.out.print("Answer: ");

        int answer7 = sc.nextInt();

        performanceScore += answer7;

        // Question 8

        System.out.println("8. The employee has a positive attitude towards work.");

        System.out.print("Answer: ");

        int answer8 = sc.nextInt();

        performanceScore += answer8;

        // Question 9

        System.out.println("9. The employee demonstrates good problem-solving skills.");

        System.out.print("Answer: ");

        int answer9 = sc.nextInt();

        performanceScore += answer9;

        // Question 10

        System.out.println("10. The employee is open to feedback and constructive criticism.");

        System.out.print("Answer: ");

        int answer10 = sc.nextInt();

        performanceScore += answer10;

        // Calculate the performance score and provide feedback

        double averageScore = (double) performanceScore / 10;

        System.out.println("\n\nEmployee Performance Score: " + averageScore);

        if (averageScore < 2.5) {

            System.out.println("The employee's performance needs improvement.");

        } else if (averageScore >= 2.5 && averageScore < 3.5) {

            System.out.println("The employee's performance is satisfactory.");

        } else if (averageScore >= 3.5 && averageScore < 4.5) {

            System.out.println("The employee's performance is good.");

        } else {

            System.out.println("The employee's performance is excellent.");

        }

        sc.close();

    }

}

 OUTPUT:-

Employee Performance Evaluation System

Please answer the following questions using a scale of 1 to 5 (1=Strongly Disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly Agree).

1. The employee is punctual and reliable.

Answer: 1

2. The employee has good communication skills.

Answer: 2

3. The employee is a good team player.

Answer: 4

4. The employee is proactive and takes initiative.

Answer: 5

5. The employee is able to meet deadlines.

Answer: 3

6. The employee is able to adapt to changes in the workplace.

Answer: 2

7. The employee is able to learn new skills quickly.

Answer: 5

8. The employee has a positive attitude towards work.

Answer: 1

9. The employee demonstrates good problem-solving skills.

Answer: 2

10. The employee is open to feedback and constructive criticism.

Answer: 3

Employee Performance Score: 2.8

The employee's performance is satisfactory.