

2019 AP® COMPUTER SCIENCE A FREE-RESPONSE QUESTIONS

Write the complete StepTracker class, including the constructor and any required instance variables and methods. Your implementation must meet all specifications and conform to the example.

```

class StepTracker {
    private int minSteps; private int activeDay;
    private int steps = 0; private int days;
    public StepTracker(int steps) {
        this.minSteps = steps;
    }

```

```

    public void addDaysSteps(int stepsDay) {

```

```

        this.steps += stepsDay;

```

```

        days++;

```

```

        if (stepsDay >= this.minSteps) {

```

```

            activeDay++;
        }
    }

```

```

    public int activeDays() {

```

```

        return this.activeDay;
    }

```

```

    public double averageSteps() {

```

```

        return (double) this.steps / (double) days;
    }

```

if
Statement