

```
1 package chatper04.exercise;
2
3 import java.util.Scanner;
4
5 public class Exercise43 {
6     public static void main(String[] args) {
7         Scanner scanner = new Scanner(System.in);
8         System.out.println("점수를 입력하세요.");
9
10        System.out.print("프로그래밍 기초: ");
11        int pro = scanner.nextInt();
12        System.out.print("데이터베이스: ");
13        int db = scanner.nextInt();
14        System.out.print("화면 구현: ");
15        int dis = scanner.nextInt();
16        System.out.print("애플리케이션 구현: ");
17        int app = scanner.nextInt();
18        System.out.print("머신러닝: ");
19        int mach = scanner.nextInt();
20
21        int total = pro + db + dis + app + mach;
22        System.out.println(total);
23
24        double average = (double) total / 5;
25        System.out.printf("%.2f\n", average);
26
27        if(average >= 90 ) {
28            System.out.println("학점: A");
29        } else if(average >= 80) {
30            System.out.println("학점: B");
31        } else if(average >= 70) {
32            System.out.println("학점: C");
33        } else if(average >= 60) {
34            System.out.println("학점: D");
35        } else {
36            System.out.println("학점: F");
37        }
38    }
39 }
```