import java.util.\*;

public class Main {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int[][] runs = new int[5][6];

int fours = 0, six = 0, dot = 0;

int striker1 = 0, striker2 = 0;

int overs = 0;

boolean striker1OnStrike = true; // flag to track which batsman is on strike

System.out.println("Enter the runs for each ball of the innings");

for (int i = 0; i < 5; i++) { // for loop for over

System.out.println("Over " + (i + 1));

for (int j = 0; j < 6; j++) { // for loop for balls

runs[i][j] = sc.nextInt();

if (striker1OnStrike) {

System.out.println("Batsman 1 is on the strike");

striker1 += runs[i][j];

if (runs[i][j] % 2 != 0 && runs[i][j] != 4) {

striker1OnStrike = false; // change striker if runs are 1 or 3

}

} else {

System.out.println("Batsman 2 is on the strike");

striker2 += runs[i][j];

if (runs[i][j] % 2 != 0 && runs[i][j] != 4) {

striker1OnStrike = true; // change striker if runs are 1 or 3

}

}

if (runs[i][j] == 4) {

fours++;

System.out.println("Its a four!!");

} else if (runs[i][j] == 6) {

six++;

System.out.println("Its a Six!!!");

} else if (runs[i][j] == 0) {

dot++;

System.out.println("no runs");

}

}

striker1OnStrike = !striker1OnStrike; // change striker at the end of each over

overs++;

}

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Match Summary\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

System.out.println("Total overs: " + overs);

System.out.println("Total Sixes: " + six);

System.out.println("Total fours: " + fours);

System.out.println("Total dot balls: " + dot);

System.out.println("Striker 1 total runs: " + striker1);

System.out.println("Striker 2 total runs: " + striker2);

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

sc.close();

}

}

**OUTPUT:**

Over 1

2

Batsman 1 is on the strike

4

Batsman 1 is on the strike

Its a four!!

3

Batsman 1 is on the strike

1

Batsman 2 is on the strike

2

Batsman 1 is on the strike

4

Batsman 1 is on the strike

Its a four!!

Over 2

3

Batsman 2 is on the strike

3

Batsman 1 is on the strike

2

Batsman 2 is on the strike

1

Batsman 2 is on the strike

6

Batsman 1 is on the strike

Its a Six!!!

1

Batsman 1 is on the strike

Over 3

2

Batsman 1 is on the strike

4

Batsman 1 is on the strike

Its a four!!

3

Batsman 1 is on the strike

2

Batsman 2 is on the strike

1

Batsman 2 is on the strike

4

Batsman 1 is on the strike

Its a four!!

Over 4

3

Batsman 2 is on the strike

2

Batsman 1 is on the strike

1

Batsman 1 is on the strike

1

Batsman 2 is on the strike

0

Batsman 1 is on the strike

no runs

0

Batsman 1 is on the strike

no runs

Over 5

0

Batsman 2 is on the strike

no runs

0

Batsman 2 is on the strike

no runs

4

Batsman 2 is on the strike

Its a four!!

6

Batsman 2 is on the strike

Its a Six!!!

6

Batsman 2 is on the strike

Its a Six!!!

2

Batsman 2 is on the strike

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Match Summary\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Total overs: 5

Total Sixes: 3

Total fours: 5

Total dot balls: 4

Striker 1 total runs: 41

Striker 2 total runs: 32

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