

Testcase1:

```
How many students? 4
Enter roll numbers:
2
3
5
1

Enter roll number of student to search in the list: 3

-----Enter-----
0 to Exit
1 to find by Linear Search
2 to find by Sentinel Search
3 to find by Binary Search
4 to find by Fibonacci Search
Enter here: 1
Student of roll number 3 attended the program.
Index: 1
Loop runs 1 times to check the presence of student.
```

Testcase2:

```
How many students? 5
Enter roll numbers:
2
3
6
4
1

Enter roll number of student to search in the list: 5

-----Enter-----
0 to Exit
1 to find by Linear Search
2 to find by Sentinel Search
3 to find by Binary Search
4 to find by Fibonacci Search
Enter here: 1
Student of roll number 5 haven't attended the program.
Loop runs 5 times to check the presence of student.
```

Testcase3:

```
How many students? 4
Enter roll numbers:
2
3
5
1

Enter roll number of student to search in the list: 3

-----Enter-----
0 to Exit
1 to find by Linear Search
2 to find by Sentinel Search
3 to find by Binary Search
4 to find by Fibonacci Search
Enter here: 2
Student of roll number 3 attended the program.
Index: 1
Loop runs 1 times to check the presence of student.
```

Testcase4:

```
How many students? 5
Enter roll numbers:
2
3
6
4
1

Enter roll number of student to search in the list: 5

-----Enter-----
0 to Exit
1 to find by Linear Search
2 to find by Sentinel Search
3 to find by Binary Search
4 to find by Fibonacci Search
Enter here: 2
Student of roll number 5 haven't attended the program.
Loop runs 5 times to check the presence of student.
```

Testcase5:

```
How many students? 5
Enter roll numbers:
1
3
5
7
9

Enter roll number of student to search in the list: 7

-----Enter-----
0 to Exit
1 to find by Linear Search
2 to find by Sentinel Search
3 to find by Binary Search
4 to find by Fibonacci Search
Enter here: 3
Student of roll number 7 attended the program.
Index: 3
Loop runs 2 times to check the presence of student.
```

Testcase6:

```
How many students? 5
Enter roll numbers:
1
3
5
7
9

Enter roll number of student to search in the list: 6

-----Enter-----
0 to Exit
1 to find by Linear Search
2 to find by Sentinel Search
3 to find by Binary Search
4 to find by Fibonacci Search
Enter here: 3
Student of roll number 6 haven't attended the program.
Loop runs 2 times to check the presence of student.
```

Testcase7:

```
How many students? 5
Enter roll numbers:
1
3
7
11
15

Enter roll number of student to search in the list: 12

-----Enter-----
0 to Exit
1 to find by Linear Search
2 to find by Sentinel Search
3 to find by Binary Search
4 to find by Fibonacci Search
Enter here: 4
Student of roll number 12 haven't attended the program.
Loop runs 2 times to check the presence of student.
```

Testcase8:

```
How many students? 5
Enter roll numbers:
1
3
7
11
15

Enter roll number of student to search in the list: 11

-----Enter-----
0 to Exit
1 to find by Linear Search
2 to find by Sentinel Search
3 to find by Binary Search
4 to find by Fibonacci Search
Enter here: 4
Student of roll number 11 attended the program.
Index: 3
Loop runs 3 times to check the presence of student.
```