

Enter the number of rows

4

1

2 3

4 5 6

7 8 9 10

```
E:\Java>java Grade
```

```
Enter the CIE Marks for the student out of 50
```

```
40
```

```
Enter the SEE Marks for the student out of 100
```

```
70
```

```
The student has obtained B Grade
```

```
E:\Java>java Prime
```

```
Enter the starting and ending numbers
```

```
3 17
```

```
The Prime numbers are
```

```
3
```

```
5
```

```
7
```

```
11
```

```
13
```

```
17
```

```
E:\Java>
```

```
E:\Java>java Area
Enter your choice
1.Cylinder
 2.Cone
 3.Sphere

1
Enter the radius and height of Cylinder
5 10
Area of the Solid= 471.0
Volume of the Solid= 785.0
For different Solid,Enter option between 1 to 3 . To Exit Enter 0
2
Enter the radius and height of Cone
5 10
Area of the Solid= 254.03133623373353
Volume of the Solid= 261.66666666666667
For different Solid,Enter option between 1 to 3 . To Exit Enter 0
3
Enter the radius of Sphere
5
Area of the Solid= 314.0
Volume of the Solid= 235.5
For different Solid,Enter option between 1 to 3 . To Exit Enter 0
0

E:\Java>
```

Enter number of students: 10

1-IOT

2-Advanced Java

3-J2EE

Enter the name of student: A

Enter the choice: 1

Enter the name of student: B

Enter the choice: 2

Enter the name of student: C

Enter the choice: 3

Enter the name of student: D

Enter the choice: 1

Enter the name of student: E

Enter the choice: 2

Enter the name of student: F

Enter the choice: 3

Enter the name of student: G

Enter the choice: 1

Enter the name of student: H

Enter the choice: 2

Enter the name of student: I

Enter the choice: 3

Enter the name of student: J

Enter the choice: 1

Operation 1:

Enter the choice of elective you want to get the list for:

1

> A

> D

> G

> J

Operation 2

Number of students in IOT elective: 4

Number of students in Advanced Java elective: 3

Number of students in J2EE elective: 3

Operation 3

Operation 3

Number of students in IOT elective: 4

Number of students in Advanced Java elective: 3

Number of students in J2EE elective: 3

Operation 4

Students in IOT:

> A

> D

> G

> J

Students in Advanced Java:

> B

> E

> H

Students in J2EE:

> C

> F

> I

...Program finished with exit code 0

Press ENTER to exit console.