

Enter your option 1.teaching faculty 2.non\_teaching faculty 3.ug student 4.pg student 5.exit

1

Enter the name

nandini

Enter the years of experience of the employee

5

Enter the subject of the teaching faculty

ooj

details of the teaching faculty name=nandiniexperience=5subject=ooj

invalid

Enter your option 1.teaching faculty 2.non\_teaching faculty 3.ug student 4.pg student 5.exit

3

Enter the name

aishwarya

Enter the age of experience of the student

19

Enter the subject of the ug student

computer science

details of the ug student name=aishwaryaage=19course=computer

invalid

Enter your option 1.teaching faculty 2.non\_teaching faculty 3.ug student 4.pg student 5.exit

```
C:\Program Files\Java\jdk1.8.0_261\bin\ojj>javac solids.java
```

```
C:\Program Files\Java\jdk1.8.0_261\bin\ojj>java solids
```

```
Enter the radius and height of the cylinder
```

```
10 20
```

```
The surface area of the cylinder= 1884.0000000000002
```

```
The surface area of the cylinder= 6280.0
```

```
Enter the radius and height of the cone
```

```
30 40
```

```
The surface area of the cone= 7536.0
```

```
The surface area of the cone= 37680.0
```

```
Enter the radius of the sphere
```

```
35
```

```
The surface area of the sphere= 15386.0
```

```
The surface area of the sphere= 179503.33333333334
```