```
student@holy-ThinkCentre-M72e:~$ cd austin
student@holy-ThinkCentre-M72e:~/austin$ gedit Inheritance.java
student@holy-ThinkCentre-M72e:~/austin$ javac Inheritance.java
student@holy-ThinkCentre-M72e:~/austin$ java Inheritance
Employee name= Arun
Employee age= 19
Employee phone number8943816575
Employee address= Thanal House
Arun specialisation in Programming
Salary of Arunis10000.0

Employee name= Arathi
Employee age= 20
Employee phone number7962145874
Employee address= Aramam House
Arathi is manager in null
Salary of Arathiis30000.0

student@holy-ThinkCentre-M72e:~/austin$
```

```
student@holy-ThinkCentre-M72e:~/austin$ javac FileReadWrite.java
student@holy-ThinkCentre-M72e:~/austin$ java FileReadWrite
The contents of the input file are:

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The contents ofinput file are copied to the output file!!!

student@holy-ThinkCentre-M72e:~/austin$
```

```
student@holy-ThinkCentre-M72e:~/austin$ javac FrequencyOfACharacter.java
student@holy-ThinkCentre-M72e:~/austin$ java FrequencyOfACharacter
Enter a string value::
HOLY GRACE ACADEMY OF ENGINEERING
Enter a particular character::
E
Frequency of the given character::5
student@holy-ThinkCentre-M72e:~/austin$
```

```
student@holy-ThinkCentre-M72e:~$ cd austin
student@holy-ThinkCentre-M72e:~/austin$ gedit Muimatrix.java
student@holy-ThinkCentre-M72e:~/austin$ javac Muimatrix.java
student@holy-ThinkCentre-M72e:~/austin$ java Muimatrix
enter the number ofrows of matrix1
2
enterthe number of coloumns ofmatrix 1
2
enter the numberof rows ofmatrix 2
2
enter the number of coloumn of matrix2
2
enter the elemnts of matrix1
1
2
3
4
enter the elements of matrix2
5
6
7
8


output matrix:
12 28
36 56
student@holy-ThinkCentre-M72e:~/austin$ 
```

```
student@holy-ThinkCentre-M72e:~/austin$ gedit Palindrome.java
student@holy-ThinkCentre-M72e:~/austin$ javac Palindrome.java
student@holy-ThinkCentre-M72e:~/austin$ java Palindrome
enter string:
MALAYALAM
MALAYALAM is a palindrome
student@holy-ThinkCentre-M72e:~/austin$ java Palindrome
enter string:
ENGLISH
ENGLISH is not a palindrome
student@holy-ThinkCentre-M72e:~/austin$
```

```
student@holy-ThinkCentre-M72e:~$ cd austin
student@holy-ThinkCentre-M72e:~/austin$ gedit Program.java
student@holy-ThinkCentre-M72e:~/austin$ javac Program.java
student@holy-ThinkCentre-M72e:~/austin$ java Program
Number of sides of Rectangle is 4
Number of sides of Triangle is :3
Number of sides of Hexagon is :6
student@holy-ThinkCentre-M72e:~/austin$ 
```

```
student@holy-ThinkCentre-M72e:~/austin$ gedit StringTokenizerExample.java
student@holy-ThinkCentre-M72e:~/austin$ javac StringTokenizerExample.java
student@holy-ThinkCentre-M72e:~/austin$ java StringTokenizerExample
Enter integers:
1 2 3 4 5 6 7 8 9 10
Integers are:

1
2
3
4
5
6
7
8
9
10
Sum=55
student@holy-ThinkCentre-M72e:~/austin$ 
```