

Session 15 Assignment 1

When operation E (mod) is entered, then calculate method of ScientificCalculator (child class) gets called. If add operation is entered, then the calculate method of Calculator (parent class) gets called.

```
[bigdata@10 bin]$ scala /home/bigdata/deepak/docs/Acadgild/Session15Assignment1/Session15Assignment1.scala
Enter first number:6
Enter Second number:4
Enter Operation:
A - Addition, S - Subtraction, M - Multiplication
D - Division, E - Mod
E
First Number = 6
Second Number = 4
Operation = E
Result = 2
[bigdata@10 bin]$ scala /home/bigdata/deepak/docs/Acadgild/Session15Assignment1/Session15Assignment1.scala
Enter first number:5
Enter Second number:4
Enter Operation:
A - Addition, S - Subtraction, M - Multiplication
D - Division, E - Mod
A
First Number = 5
Second Number = 4
Operation = A
Result = 9
[bigdata@10 bin]$ █
```