

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit iaop.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x iaop.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./iaop.sh
Enter value of a:
5
Enter value of b:
6

a + b = 11
a - b = -1
a * b = 30
a / b = 0
a % b = 5
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit faop.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x faop.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./faop.sh
Enter value of a:
5.5
Enter value of b:
6.5

a + b = 12.0
a - b = -1.0
a * b = 35.7
a / b = .84
a % b = 5.5
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit Q3.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x Q3.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./Q3.sh
Enter Ramesh's basic salary:
10000
Gross Salary = 16000.00
```

```
arman@HP:~/DOS_2241019468/Dosass3$ ./Q4.sh
Enter a five-digit number:
12345
Sum of digits = 15
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit Q5.sh
arman@HP:~/DOS_2241019468/Dosass3$ gedit Q5.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x Q5.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./Q5.sh
Enter cost price:
300
Enter selling price:
280
Loss = 20
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit Q6.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x Q6.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./Q6.sh 2000
2000 is a leap year.
arman@HP:~/DOS_2241019468/Dosass3$ ./Q6.sh 2009
2009 is not a leap year.
arman@HP:~/DOS_2241019468/Dosass3$ ./Q6.sh
2024 is a leap year.
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit small3.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x small3.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./small3.sh 6 5 7
Smallest: 5
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit allow.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x allow.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./allow.sh
```

Enter internal mark:

19

Enter percentage in attendance:

78

Not allowed

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit check_char.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x check_char.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./check_char.sh
Enter a character:
p
You entered a lower case alphabet.
arman@HP:~/DOS_2241019468/Dosass3$ ./check_char.sh
Enter a character:
P
You entered an upper case alphabet.
arman@HP:~/DOS_2241019468/Dosass3$ ./check_char.sh
Enter a character:
#
You have entered a special symbol.
arman@HP:~/DOS_2241019468/Dosass3$ ./check_char.sh
Enter a character:
9
You have entered a digit.
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit class_time.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x class_time.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./class_time.sh
Enter a day:
monday
DOS class at 10:00 AM in Room 101
arman@HP:~/DOS_2241019468/Dosass3$ ./class_time.sh
Enter a day:
sunday
Holiday
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit filechk.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x filechk.sh
arman@HP:~/DOS_2241019468/Dosass3$ gedit file1.txt
arman@HP:~/DOS_2241019468/Dosass3$ gedit file2.txt
arman@HP:~/DOS_2241019468/Dosass3$ ./filechk.sh file1.txt file2.txt
Files file1.txt and file2.txt have different content.
arman@HP:~/DOS_2241019468/Dosass3$ gedit file2.txt
arman@HP:~/DOS_2241019468/Dosass3$ ./filechk.sh file1.txt file2.txt
Files file1.txt and file2.txt have the same content.
So file2.txt is deleted.
arman@HP:~/DOS_2241019468/Dosass3$ ls
Q3.sh  Q5.sh  allow.sh      class_time.sh  file1.txt  iaop.sh
Q4.sh  Q6.sh  check_char.sh faop.sh        filechk.sh small3.sh
```

```
arman@HP:~/DOS_2241019468/Dosass3$ gedit calculator.sh
arman@HP:~/DOS_2241019468/Dosass3$ chmod +x calculator.sh
arman@HP:~/DOS_2241019468/Dosass3$ ./calculator.sh 10 + 3
10 + 3 = 13
arman@HP:~/DOS_2241019468/Dosass3$ ./calculator.sh 10 % 3
10 % 3 = 1
arman@HP:~/DOS_2241019468/Dosass3$ ./calculator.sh 10 / 0
Division by zero is not allowed.
arman@HP:~/DOS_2241019468/Dosass3$ ./calculator.sh 2 ^ 3
2 ^ 3 = 8
```