

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit iaop.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x iaop.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./iaop.sh
Enter the first integer:
45
Enter the second integer:
18
Choose an operation:
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Modulus
2
Result: 27
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit faop.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x faop.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./faop.sh
Enter the first number:
45.5
Enter the second number:
15.5
Choose an operation:
1. Addition
2. Subtraction
3. Multiplication
4. Division
4
Result of division: 2.93548387096774193548
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit Q3.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x Q3.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./Q3.sh
Enter Ramesh's basic salary:
10000
Basic Salary: 10000
Dearness Allowance (40%): 4000.00
House Rent Allowance (20%): 2000.00
Gross Salary: 16000.00
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit Q4.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x Q4.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./Q4.sh
Enter a number:
12345
The sum of the digits is: 15
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit Q5.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x Q5.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./Q5.sh
Enter the cost price of the item:
300
Enter the selling price of the item:
280
Loss incurred: 20
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit Q6.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x Q6.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./Q6.sh
2024 is a leap year.
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./Q6.sh 2000
2000 is a leap year.
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./Q6.sh 1600
1600 is a leap year.
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./Q6.sh 2003
2003 is not a leap year.
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit allow.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x allow.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./allow.sh
Enter the internal marks:
30
Enter the attendance percentage:
80
Allowed for Semester
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit small3.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x small3.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./small3.sh 45 07 18
The smallest number is: 07
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit check_char.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x check_char.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./check_char.sh
Enter a character:
45
You have entered more than one character.
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./check_char.sh
Enter a character:
A
You entered an upper case alphabet.
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit class_time.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x class_time.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./class_time.sh
Enter a day (e.g., Monday, Tuesday, etc.):
monday
DOS class is at 10:00 AM in Room 101.
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./class_time.sh
Enter a day (e.g., Monday, Tuesday, etc.):
friday
DOS class is at 11:00 AM in Room 303.
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./class_time.sh
Enter a day (e.g., Monday, Tuesday, etc.):
sunday
Holiday
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit filechk.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x filechk.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./filechk.sh a b
Files a and b have same content.
So b is deleted.
```

```
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ gedit calculator.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ chmod +x calculator.sh
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./calculator.sh 45 + 18
45 + 18 = 63
amit@DESKTOP-6BAPTFU:~/DOS_2241019461/Assignment3$ ./calculator.sh 45 / 18
45 / 18 = 2
```