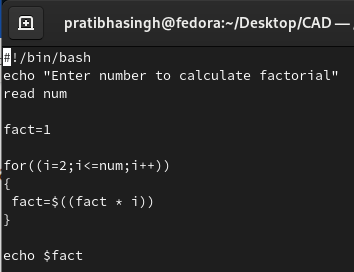
**EXPERIMENT**- **3**

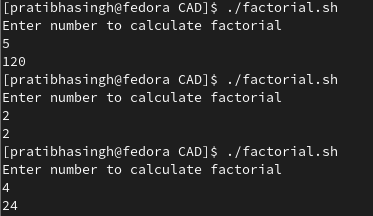
**Aim:**

1. **Write a shell script program to find factorial of a number**

**Code to find Factorial:**

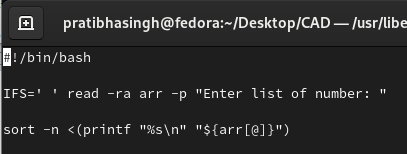


**Output:**

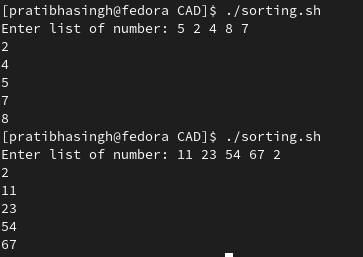


1. **Write a shell script program to sort an array in ascending order**

**Code to sort an array:**

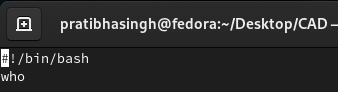


**Output:**



1. **Write a shell script program to display list of user currently logged in.**

**Code to display list of currently logged in user**:

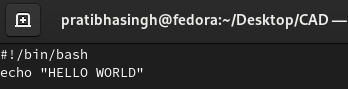


**Output:**



1. **Write a shell script program to display “HELLO WORLD”.**

**Code to display HELLO WORLD:**

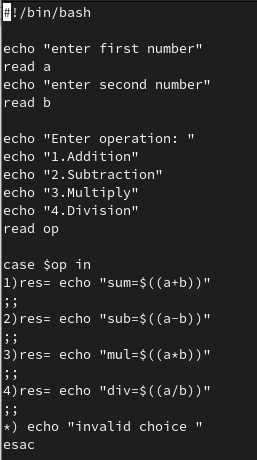


**Output:**

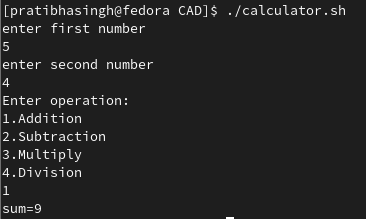


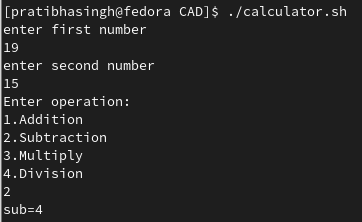
1. **Write a shell script program to develop a calculator.**

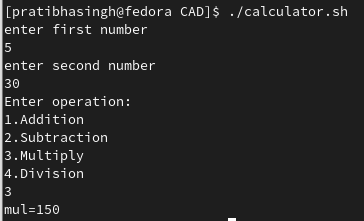
**Code to develop a Calculator:**

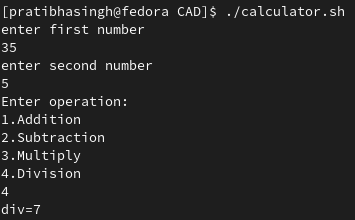


**Output:**



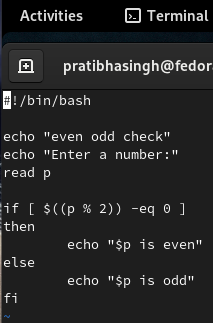




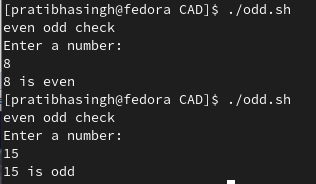


1. **Write a shell script program to check whether the given number is even or odd.**

**Code to check even odd:**

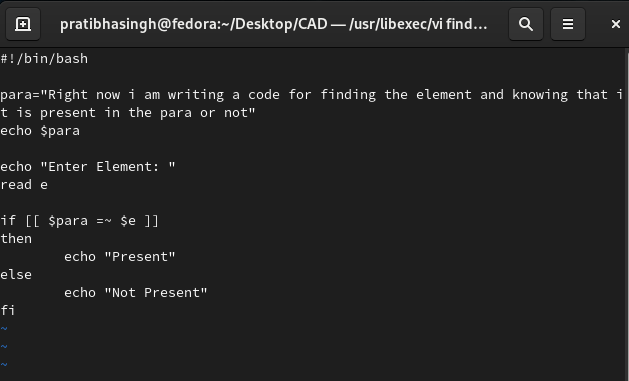


**Output:**



1. **Write a shell script program to search whether element is present in the list or not.**

**Code to search element presence:**



**Output:**

