

Practical No. 06

Aim:

Write any two Shell Script program in VI editor.

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Theory:

What is shell script?

- A shell script is a computer program designed to be run by the Unix shell, a command-line interpreter.
- The various dialects of shell scripts are said to be scripting languages.
- Typical operations performed by shell script include file manipulation, program execution and printing text.

What is Vi editor?

- Vi is a screen oriented, text editor originally created for UNIX operating system.
- Vi editor can be used for editing configuration files, create a grocery list, write a letter home to ask for money, create a new script or even to edit a source code.
- Syntax:

vi Filename

code: >\$vi add.sh

```
#!/bin/sh
```

```
echo -n "Enter first number: "
```

```
read a
```

```
echo -n "Enter second number: "
```

```
read b
```

```
c = `expr $a + $b`
```

```
echo "Sum $c"
```


code 2: >\$vi age.sh

```
echo -n "Enter your age: "  
read age  
if [ $age -gt 45 ]  
then  
    echo "You are in older age group"  
elif [ $age -gt 21 ]  
then  
    echo "You are in middle age group"  
else  
    echo "You are young!"  
fi
```

Conclusion: Hence, I wrote two shell script programs on VI editor, and executed them successfully.

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