Assignment 7

Name: Chinmay Milind Sheth

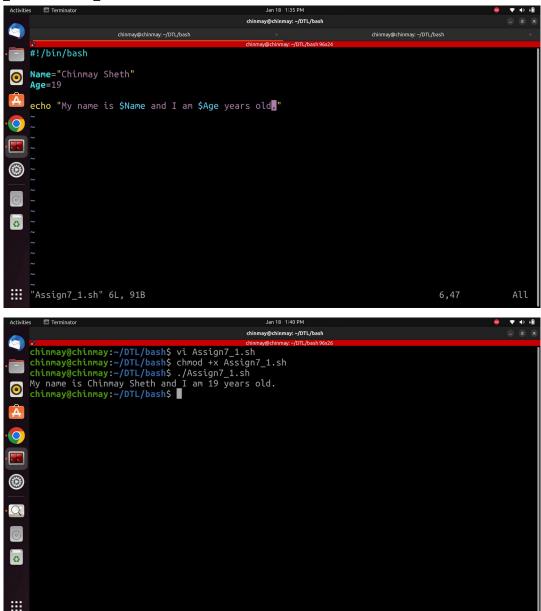
MIS: 142203003

Class: SY Comp Div 2

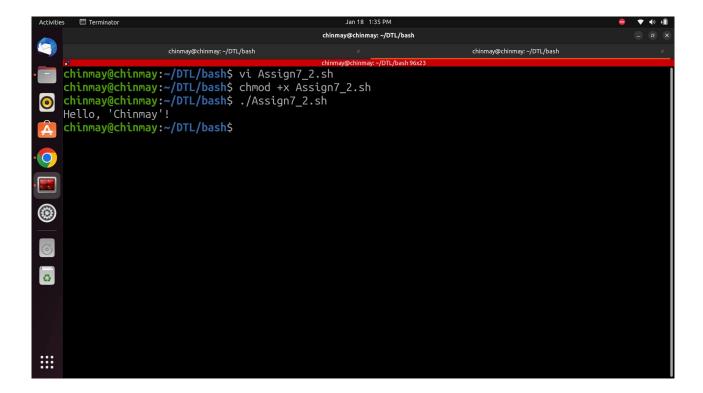
Batch: S5

BASH COMMANDS EXECUTION

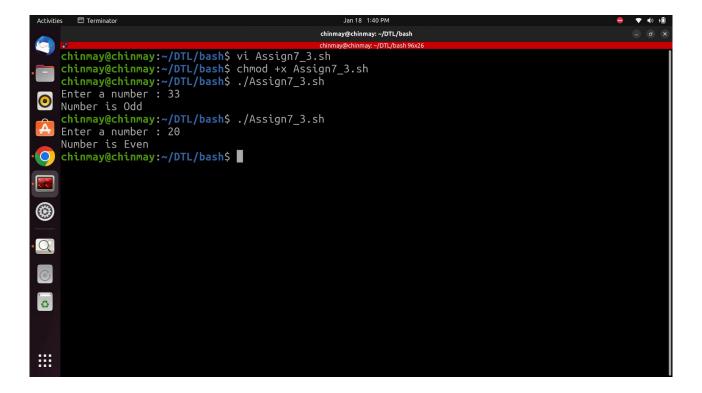
1. Input/Output Variables



2. if Statement



3. if-else Statements



4. for Loop

```
Activities Terminator

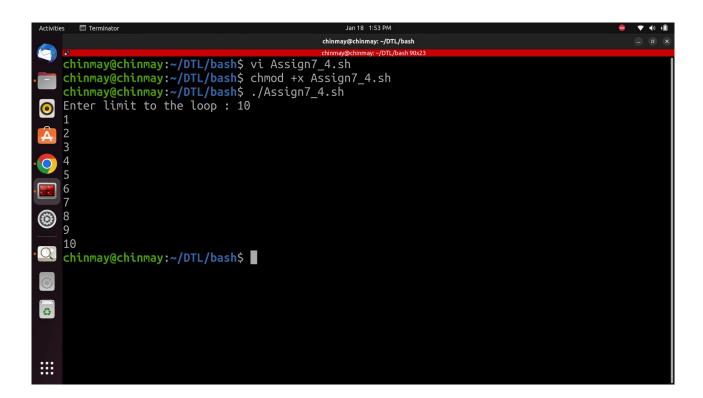
chinmay@chinmay:-/DTL/bash 96023

#!/bin/bash

chinmay@chinmay.-/DTL/bash 96023

#!/bin/bash

ch
```



5. while Loop

6. Case Statements

```
Terminator
                                                 Jan 18 1:48 PM
                                             chinmay@chinmay: ~/DTL/bash
   #!/bin/bash
    echo "Enter Name"
   read Name
   case "$Name" in
            #case 1
            "Shreyas") echo "Department : Instrumentation and Control Engineering" ;;
            #case 2
            "Chinmay") echo "Department : Computer and IT Engineering" ;;
#case 3
            "Swarup") echo "Deparment : Electrical Engineering" ;;
Q
            "Mehul") echo "Department : Mechanical Engineering" ;;
   esac
:::
                                                                                 5,0-1
                                                                                                All
```

```
chinmay@chinmay: ~/DTL/bash
   chinmay@chinmay:~/DTL/bash$ vi Assign7_4.sh
  chinmay@chinmay:~/DTL/bash$ vi Assign7_7.sh
   chinmay@chinmay:~/DTL/bash$ chmod +x Assign7_7.sh
chinmay@chinmay:~/DTL/bash$ ./Assign7_7.sh
   Enter Name
   Chinmay
   Department: Computer and IT Engineering
   chinmay@chinmay:~/DTL/bash$ ./Assign7_7.sh
  Enter Name
   Shreyas
Department : Instrumentation and Control Engineering
   chinmay@chinmay:~/DTL/bash$ ./Assign7_7.sh
◯ Enter Name
   Swarup
Deparment : Electrical Engineering
  chinmay@chinmay:~/DTL/bash$ ./Assign7_7.sh
  Enter Name
   Mehul
   Department : Mechanical Engineering
   chinmay@chinmay:~/DTL/bash$
```

7. Function to add two numbers

```
Activities Terminator Jan 18 222 PM

chinmay@chinmay:-/DTL/bash 96x23

#!/bin/bash

add() {
    result=$(($1 + $2))
}

echo -n "Enter first number: "
    read n1

echo -n "Enter second number: "
    read n2

add $n1 $n2
    echo "Sum is: $result"
    echo "Sum is: $result"
    echo "End of script"

"Assign7_6.sh" 16L, 186B

15,22

All
```

