

## # Case

echo Enter any char

read ch

case \$ch in

[a-z]) echo "hello";;

[A-Z]) echo "world";;

[0-9]) echo "number";;

default \*) echo "good";

esac

echo "Enter a number"

read number

case \$number in

1) cat abc.txt;;

2) ls -l;;

3) who;;

4) wc -l abc.txt;;

5) exit;;

esac

## # While

while [ \$n -ne 0 ]

do

echo \$n

n=`expr \$n - 1`;

done

## # For

for \$n in 5 4 3 2 1

do

echo \$n

n = `

done

for (i=5; i!=0; i--)

192.168.1.12

do

done

### Extra assignment

- Q. Simulate core statement for running 5 diff command of unix. Take parameters of the command from line
- Q2. Write a program to check whether a number is prime or not
- Q3. Write a shell script to find a fibonacci numbers
- Q4. WAP to find max and min from a set of nos.
- Q5. WAP to find the occurrence of a particular char in a string.
- Q6. WAP to check whether a number is palindrome or not.
- Q7. WAP to calculate sum of digits of a no.
- Q8. WAP to print all the factors of a number.
- Q9. WAP to convert a number from any base to any base.
- Q10. Write a program to find all the comb<sup>n</sup> of a string.