Q-7

read number

am=1

i=1

while ((i<=10))

do

am=$(($number\*i))

echo "$number x $i = $am"

((i++))

done

Q-10

read expp

case $expp in

[0-9]\*)

echo digit

;;

[a-z]\*)

echo lowecase

;;

?\*)

echo kuchbhi

;;

[A-Z]\*)

echo uppercase

;;

\*)

echo "none of the above"

;;

esac

Q-12

read -p "enter the name of file" filename

if [ -e $filename ]

then

echo "file exist"

else

echo "file does not exist"

fi

Q-1

echo "Enter a number:"

read num

if [ $((num % 2)) -eq 0 ]

then

echo "$num is even number"

else

echo "$num is odd number"

fi

---------------------------------------------------------------------------

Q-11

date=$(date)

pwd=$(pwd)

df=$(df)

echo "$date $pwd $df"

Q-16

arr=()

j=0

for i in {10..20}

do

arr[j]=$((i+1))

echo "${arr[j]}"

((j++))

done

echo "${!arr[@]}"

Q-3

num=$1

arr=()

i=0

str=""

while (( $num>0 ))

do

num=$(( $num/2 ))

str=$(( $num%2 ))$str

echo $str | rev

done

~