Q 1

#i/bin/bash

echo -n "enter number"

read number

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

then

echo "is is even number"

else

echo "it is odd number"

fi

Q2

#!/bin/bash

echo "enter the first number"

read p

echo "enter the second number"

read q

temp=$p

p=$q

q=$temp

echo "numbers after swaping are $p and $q"

Q 3

echo -n "enter the number a"

read a

echo -n "enter the number b"

read b

echo "a before swaping is $a and b is $b"

a=$((a+b))

b=$((a - b))

a=$((a-b))

echo "a after swapping is $a and b is $b"

Q4

#!/bin/bash

echo "enter the number"

read no

rev=0

while [ $no -gt 0 ]

do

((rem= no % 10))

((rev= rev\*10 + rem))

((no= no/10))

done

echo "reverse= $rev"