Script1

#!/bin/bash

function sai()

{

read -p "enter a value" a

read -p "enter b value" b

c=`expr $a + $b`

v=`expr $a - $b`

e=`expr $a \* $b`

g=`expr $a / $b`

echo $c

echo $v

echo $e

echo $g

}

Sai

Script2

#!/bin/bash

Take\_test()

{

echo "take test"

cat /home/hp/.Testdata/questions.txt

}

view\_test()

{

echo "view test"

}

sign\_in()

{

echo "enter your username:"

read username

echo "enter your password:"

read password

echo "press 1 to take test:"

echo "press 2 to view test:"

read press

case $press in

1)'Take\_test'

Esac

}

sign\_up()

{

echo "create username:"

read username

while [ -z "$username" ]

do

echo "input alphanumeric characters only."

read -p "create username:"username

done

echo "create password:"

read password

while [ -z "$password" ]

do

echo "password not applicable.try again."

echo "create password:"

read password

done

echo "Re-enter your password:"

read repassword

while [ "$password" |= "$repassword" ]

do

echo "password mismatched.re-enter your password."

read repassword

done

echo "password created successfully."

echo "$username is your username."

}

ui()

{

echo "enter 1 for sign in:"

echo "enter 2 for sign up:"

echo "enter 3 for exit:"

read choice

case $choice in

1)sign\_in

;;

2)sign\_up

;;

3)exit

;;

esac

}

ui