

```
bai tap 0:
mkdir NguyenNhi
cd NguyenNhi
mkdir baitap-shellscript
cd baitap-shellscript
touch bt1.sh
```

```
#!/bin/bash
clear
echo "Hello World"
```

```
chmod 755 bt1.sh
```

```
./bt1.sh
bash bt1.sh
```

```
// l?nh who cung c?p cho b?n tên c?a user hi?n t?i
// nh?n du?c cùng m?t câu tr? l?i b?ng cách l?p l?i bi?n môi tru?ng $USER.
// ls -a hien thi tat ca cac thu muc ke ca thu muc an
```

```
bai tap 1:
echo "Hello $USERNAME"
echo $PWD
ls -a $PWD
echo "Hom nay la `date`"
```

```
bai tap 2:
//nhap ho, nhpa ten, so sanh chuoi xuat ra man hinh
echo " Nhap ho, ten!"
read lname
read fname
if ($fname=$lname) then
echo "Ho trung voi ten!" else echo "Ho ten ban la $lname $fname" fi
fi
/*****/
echo " Nhap ho, ten!"
read lname
read fname
if [ $fname = $lname ]; then
    echo "Ho trung voi ten!"
else
    echo "Ho ten ban la $lname $fname"
fi
/*****/
```

```
bai tap 3
/*lenh date +%H: in ra ngay gio hien tai
neu: sang tu 0h -11h
trua 12h-17h
con lai la buoi toi*/
```

```
bai tap 4
viet chuong trinh in ra menu lua chon: 1.cafe den, da, sua,cao
chon thuc uong nao tu 1 -4. in ra man hinh
```

```

echo "Chung toi co cac oai thuc uong \n1.Cafe den\n 2.Cafe da \n 3.Cafe sua \n
4.Cafe cao"
echo "lua chon cua ban la?"
read $lchon
if( $lchon -eq 1) then echo "Cafe den"
elif ($lchon -eq 2) then echo "Cafe da"
elif ($lchon -eq 3) then echo "Cafe sua"
else echo "Cafe cao" fi
fi
/*****/
echo -e "Chung toi co cac loai thuc uong \n 1.Cafe den \n 2.Cafe da \n 3.Cafe sua \n
4.Cafe cao"
echo "lua chon cua ban la?"
read lchon
if [ $lchon -eq 1 ]; then
    echo "Cafe den"
elif [ $lchon -eq 2 ]; then
    echo "Cafe da"
elif [ $lchon -eq 3 ]; then
    echo "Cafe sua"
else echo "Cafe cao"
fi

```

```

/** select in option***/
/*****/
bai tap 5.
echo "Hay nhap vao 2 so nguyen!"
read $a
read $b
echo "Ban chon phep toan nao? \n 1. (+) \n 2.(-) \n 3.(* ) \n 4.(/) \n 5.q (exit)"
read $lchon
if ($lchon -eq 1) then echo " $a+$b=`expr $a + $b`"
elif ($lchon -eq 2) then echo " $a+$b=`expr $a - $b`" fi
elif ($lchon -eq 1) then echo " $a+$b=`expr $a * $b`" fi
elif ($lchon -eq 1) then echo " $a+$b=`expr $a / $b`" fi
fi
/*****/
echo "Hay nhap vao 2 so nguyen!"
read a
read b
echo -e "Ban chon phep toan nao? \n 1. (+) \n 2.(-) \n 3.(* ) \n 4.(/) \n 5.q (exit) \n \n"
read lchon
if [ $lchon -eq 1 ]; then
    echo " $a+$b=`expr $a + $b`"
elif [ $lchon -eq 2 ]; then
    echo " $a-$b=`expr $a - $b`"
elif [ $lchon -eq 3 ]; then
    echo " $a*$b=`expr $a \* $b`"
elif [ $lchon -eq 4 ]; then
    echo " $a/$b=`expr $a / $b`"
fi

```

*////////////////////

```

echo "Nhap 2 tham so"

```

```
read chuoi
read so
for (( i=1; i<=$so; i++ ))
do
    echo "$chuoi $i lan"
done
```

```
elif [[ $h -gt 12 && $h -le 17 ]]; then
    echo "Chao buoi trua"
elif [[ $h -gt 17 && $h -le 24 ]]; then
    echo "chao buoi toi"
fi
```

noi chuoi

```
#!/bin/bash
```

```
h=$(date +%H)
```

```
if [[ 01 -ge $h && $h -le 04 ]]
then
    echo "chao buoi sang"
elif [[ 05 -ge $h && $h -le 12 ]]
then
    echo "chao buoi trua"
else
    echo "chao buoi toi"
fi
```

```
helloworld:helloworld.o hello.o bonjour.o
#Bien dich khong su dung file thu vien libmylib.a
#gcc -o helloworld helloworld.o hello.o bonjour.o

#Bien dich co su dung truc tiep file thu vien libmylib.a
gcc -o helloworld helloworld.o libmylib.a
```

```
#Bien dich co su dung bieu hien cua file thu vien libmylib.a
#gcc -o helloworld helloworld.o -L. -lmylib
```

```
mylib:hello.o bonjour.o
ar crv libmylib.a hello.o bonjour.o
helloworld.o:helloworld.c mylib.h
gcc -c helloworld.c
hello.o:hello.c
gcc -c hello.c
bonjour.o: bonjour.c
gcc -c bonjour.c
```