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Roll No: 27

```
a="abc" b="abc"
```

```
if [ $a = $b ]
then
    echo "a is equal to b" else
    echo "a is not equal to b"
fi
```

```
if [ $a != $b ] then    echo
"a is not equal to b" else
    echo "a is equal to b"
fi
```

```
if [ -z $a ]
then
    echo "string length is zero" else
    echo "string length is not zero"
fi
```

```
if [ -n $a ]
then
    echo "-n $a : string length is not zero" else
    echo "-n $a : string length is zero"
fi
```

```
if [ $a ]
then
    echo "$a : string is not empty" else
    echo "$a : string is empty"
fi
```

output:

```
pvg-aids-ml@pvgaidsm1-HP-ProDesk-400-G4-SFF:~/Desktop/harshada02$ chmod +x
practical_no9.sh
pvg-aids-ml@pvgaidsm1-HP-ProDesk-400-G4-SFF:~/Desktop/harshada02$ ./
practical_no9.sh a is equal to b a is equal to b
string length is not zero -n abc :
string length is not zero abc :
string is not empty
```