

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

```
a=10
```

```
b=20
```

```
if [[ $a -gt $b ]]
```

```
then
```

```
    echo "the number a is greater than b"
```

```
else
```

```
    echo "the number b is greater than a"
```

```
fi
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```
[mca@localhost ~]$ ./greater.sh
```

```
  b is greater than a
```

```
[mca@localhost ~]$
```