

1 Shell Program to display Hello world

```
#!/bin/sh
```

```
echo "hello world"
```

2 Shell Program to find sum of 2 numbers

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

```
echo "enter first value"
```

```
read a
```

```
echo "enter 2nd value"
```

```
read b
```

```
c=$(expr "$a" + "$b")
```

```
echo "sum: "$c
```

3 Shell Program to find quotient of 2 numbers

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

```
echo "enter first value"
```

```
read a
```

```
echo "enter 2nd value"
```

```
read b
```

```
c=$(expr "$a" / "$b")
```

```
echo "quotient: "$c
```

4 Shell program to check whether a given number is positive or negative

```
#!/bin/sh
```

```
echo "enter first value"
```

```
read a
```

```
if [ $a -lt 0 ]
```

```
then
```

```
echo "$a is negative";
```

```
else
```

```
echo "$a is positive";
```

```
fi
```

5 Shell program to find largest of 2 numbers

```
#!/bin/sh
```

```
echo "enter first value"
```

```
read a
```

```
echo "enter second value"
```

```
read b
```

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

```
then
```

```
echo "$a is large";
```

```
else
```

```
echo "$b is large";
```

```
fi
```