

# Bash Shell Script to check whether a number is positive or not

In this program, we will check whether a number is positive or not using [bash test command](#).

```
#Bash Script to check whether a number is positive or not
read -p "Enter a number: " number
if [ $number -gt 0 ]
then
    echo "Number is positive."
else
    echo "Number is negative."
fi
```

Output of the above program

```
Enter a number: 43
Number is positive.
Enter a number: -86
Number is negative.
```

Explanation of the above code-

We have asked a user to enter a number and stored the user response in a `number` variable. We know that number greater than zero is considered positive while number less than zero is negative. We will use this logic to build condition in `if` statement.