

```
1
2 #!/bin/bash
3
4 read -p "Enter a number : " n
5
6 for ((i=1; i<=n; i++))
7 do
8     for ((j=1; j<=i; j++))
9     do
10         echo -n "$j"
11     done
12     echo ""
13 done
14
```

```
Enter a number : 6
1
12
123
1234
12345
123456
|
```



codingground
SIMPLY EASY CODING

Online BASH Compiler



Execute



Beautify



Share

Source Code



Help



Terminal

```
1  #!/bin/bash
2
3  read -p "Enter a number: " n
4
5  count=1
6  for ((i=1; i<=n; i++))
7  do
8      for ((j=1; j<=i; j++))
9      do
10         echo -n "$count "
11         count=$((count+1))
12     done
13     echo ""
14 done
15
```

Enter a number: 5

1

2 3

4 5 6



7 8 9 10

11 12 13 14 15




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 Execute |  Beautify |  Share

Source Code

 Help

 Terminal

```
1  #!/bin/bash
2
3  read -p "Enter first number: " num1
4  read -p "Enter second number: " num2
5
6  sum=$(echo "$num1 + $num2" | bc -l)
7
8  echo "The sum of $num1 and $num2 is $sum."
9
```

```
Enter first number: 10.2
Enter second number: 13.50
main.sh: line 6: bc: command not found
The sum of 10.2 and 13.50 is .
|
```



```
1  #!/bin/bash
2
3  # Check if two arguments are passed
4  if [ "$#" -ne 3 ]; then
5      echo "Usage: $0 <number1> <operator> <number2>"
6      exit 1
7  fi
8
9  # Assign command line arguments to variables
10 num1=$1
11 operator=$2
12 num2=$3
13
14 # Perform arithmetic operation based on the operator
15 case $operator in
16     "+")
17         result=$(echo "$num1 + $num2")
18         ;;
19     "-")
20         result=$(echo "$num1 - $num2")
21         ;;
22     "*")
23         result=$(echo "$num1 * $num2")
24         ;;
25     "/" )
26         result=$(echo "$num1 / $num2")
27         ;;
28     *)
29         echo "Invalid operator: $operator"
30         exit 1
31 esac
32
33 echo "The $operator of $num1 and $num2 is $result."
34
```

```
Usage: main.sh <number1> <operator> <number2>
chmod +x main.sh
chmod +x main.sh

./main.sh 12 + 32
./main.sh 12 + 32

The + of 12 and 32 is 12 + 32.
```