

```
1 #!/bin/shif
2 echo "enter a number"
3 read a
4 square=$((a*a))
5 echo "square of "$a"="$square
6
```

```
enter a number
23
square of 23=
```

```
...Program finished with exit code 0
Press ENTER to exit console.
```

WhatsApp

Online Bash Shell - online editor

+

← → ↻

onlinegdb.com/online_bash_shell

🔗 ☆ ⚙️ 🖨️ 🌐

Gmail YouTube Watch Korean Dra... New Tab Maps News Translate

Run Debug Stop Share Save Beautify

Language Bash

main.bash

```
1 #!/bin/sh
2 echo "enter anumber"
3 read a
4 cube=$((a*a*a))
5 echo "cube of "$a"="$cube
6
```

input

```
enter anumber
23
cube of 23=12167

...Program finished with exit code 0
Press ENTER to exit console.
```

Search

ENG IN

09:37 11-02-2023

3

WhatsApp Online Bash Shell - online editor

onlinegdb.com/online_bash_shell#

Gmail YouTube Watch Korean Dra... New Tab Maps News Translate

Run Debug Stop Share Save Beautify

Language Bash

```
main bash
1 #!/bin/sh
2 echo "enter length"
3 read l
4 echo "enter base"
5 read b
6 area=$((l*b))
7 echo "area of rectangular"=$area
8
```

input

```
24
enter base
22
area of rectangle=528

...Program finished with exit code 0
Press ENTER to exit console.
```

Windows taskbar: Search, File Explorer, Microsoft Store, Settings, Task View, Google Chrome, 09:44 11-02-2023

WhatsApp

Online Bash Shell - online editor

+

← → ↻

onlinegdb.com/online_bash_shell#

🔗 ☆ ⚙️ 🖨️ R ⋮

Gmail YouTube Watch Korean Dra... New Tab Maps News Translate

Run Debug Stop Share Save Beautify

Language Bash

main.bash

```
1 #!/bin/sh
2 echo "enter a number"
3 read a
4 square=$((a*a))
5 echo "square of "$a="$square
```

input

```
enter a number
22
square of 22=484

...Program finished with exit code 0
Press ENTER to exit console.
```

main (4).bash ^ main (3).bash ^ main (2).bash ^ main (1).bash ^ main.bash ^ Show all

Search

ENG IN 09:57 11-02-2023 3

WhatsApp

Online Bash Shell - online editor

+

← → ↻

onlinegdb.com/online_bash_shell#

🔗 ☆ ⚙️ 🖨️ R ⋮

Gmail YouTube Watch Korean Dra... New Tab Maps News Translate

Run Debug Stop Share Save Beautify

Language Bash ⌵ ⚙️ ⓘ

main.bash

```
1  #!/bin/bash
2  echo "enter three number:"
3  read a
4  read b
5  if [ $a -gt $c ]
6  then
7  echo "$a is largest number"
8  elif [ $b -gt $a ] && [ $b -gt $c ]
9  then
10 echo "$b is largest number"
11 else
12 echo "$c is largest number"
13 fi
```

input

enter three number:

main (5).bash ⌵

main (4).bash ⌵

main (3).bash ⌵

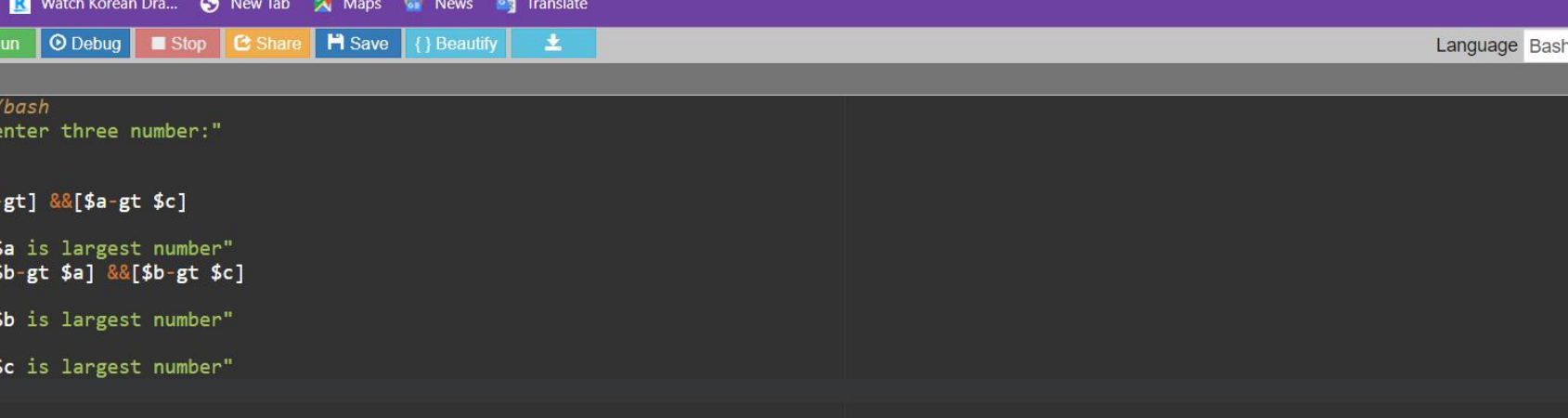
main (2).bash ⌵

main (1).bash ⌵

main.bash ⌵

Show all ⌵

ENG IN 10:07 11-02-2023 3



The screenshot shows a web-based Bash shell editor. The editor has a toolbar with icons for file operations and a 'Run' button. The script being edited is as follows:

```
1 #!/bin/bash
2 echo "enter three number:"
3 read a
4 read b
5 if [$a-gt] &&[$a-gt $c]
6 then
7 echo "$a is largest number"
8 elif [$b-gt $a] &&[$b-gt $c]
9 then
10 echo "$b is largest number"
11 else
12 echo "$c is largest number"
13 fi
```

The console output shows the execution of the script, with error messages for lines 5 and 8:

```
main.bash: line 5: [23-gt]: command not found
main.bash: line 8: [54-gt: command not found
is largest number

...Program finished with exit code 0
Press ENTER to exit console.
```


WhatsApp

Online Bash Shell - online editor

+

← → ↺

onlinegdb.com/online_bash_shell#

🔗 ☆ ⚙️ 🖨️ R ⋮

📁 ↶ ▶️ ⚙️ ⏏️ 🔄 💾 {} 🌟 ⬇️

Run Debug Stop Share Save Beautify

Language Bash ⌵ ⚙️ ⚙️

main.bash

```
1 #!/bin/bash
2 echo "enter year:"
3 read y
4 year=$y
5 if (( $(date +%Y) % 4 == 0 ))
```

input

```
enter year:
2004
2004 is leap year

...Program finished with exit code 0
Press ENTER to exit console.
```

main (6).bash ^

main (5).bash ^

main (4).bash ^

main (3).bash ^

main (2).bash ^

main (1).bash ^

Show all ✕

🌀

🔍 Search

🖨️ 🗨️ 📁 🌐 🛒 🏠 🚪

🔼 🔽 🔁 ENG IN 📶 🔊 🔌

10:46 11-02-2023 3

Online Bash Shell - online editor

+

onlinegdb.com/online_bash_shell#

Gmail

YouTube

Watch Korean Dra...

New Tab

Maps

News

Translate

Run

Debug

Stop

Share

Save

Beautify

Language Bash

main.bash

```
1 #!/bin/bash
2 echo "enter number of student:"
3 read n
4 a=1
5 for((a=1;a<=n;a++))
6 do
7 echo "enter student name:"
8 read student
9 echo "english marks"
10 read english
11 echo "maths marks"
12 read maths
13 echo "science marks"
14 read science
15 sum=$((english+maths+science))
16 per=$((100*$sum/300))
17 echo "total=" $sum
18 echo "percentage=" $per
19 done
20
```

input

```
enter student name:
mohammad
english marks
98
maths marks
97
science marks
95
total= 290
percentage= 96
```

main (7).bash

main (6).bash

main (5).bash

main (4).bash

main (3).bash

main (2).bash

Show all

82°F
Haze

Search

ENG
IN

11:10
11-02-2023

3

(1) WhatsApp

Online Bash Shell - online editor

+

onlinegdb.com/online_bash_shell#

Gmail

YouTube

Watch Korean Dra...

New Tab

Maps

News

Translate

Run

Debug

Stop

Share

Save

Beautify

Language Bash

main.bash

```
1  #!/bin/bash
2  echo "enter a number:"
3  read a
4  echo "enter a number:"
5  read b
6  sum=$((a+b))
7  echo "sum ="$sum
8  subtraction=$((a-b))
9  echo "student="subtraction
10 mult=$((a*b))
11 echo "product="mult
12 div=$((a/b))
13 echo "division="div
```

input

```
enter a number:
23
sum =35
student=-11
product=276
division=0

...Program finished with exit code 0
```

main (8).bash

main (7).bash

main (6).bash

main (5).bash

main (4).bash

main (3).bash

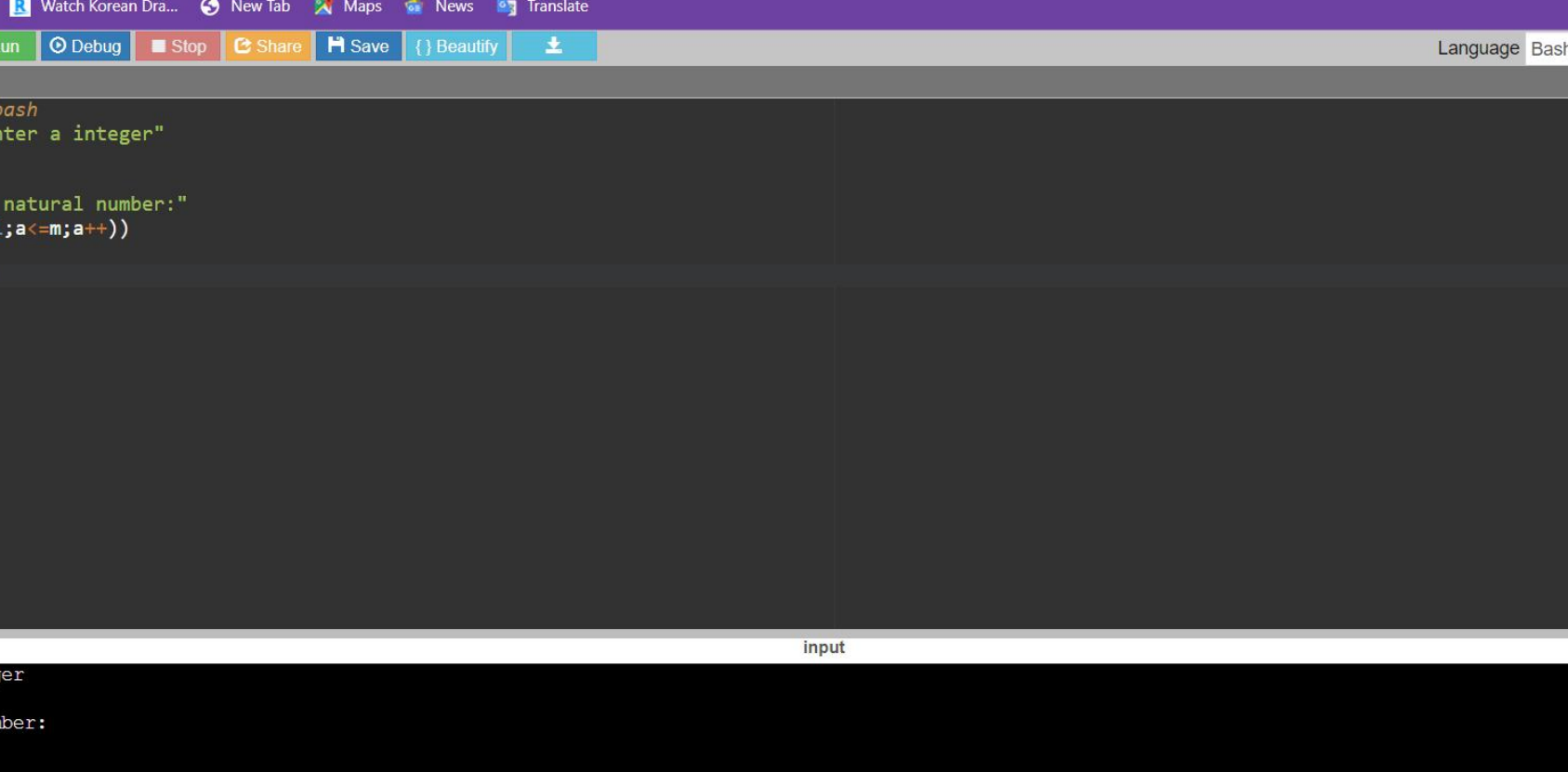
Show all

82°F
Haze

Search

ENG
IN

11:17
11-02-2023



```
#!/bin/bash
echo "enter a integer"
read m
a=1
echo "n natural number:"
for((a=1;a<=m;a++))
do
echo $a
done
```

enter a integer
123
n natural number:
1
2
3
4
5
6

Online Bash Shell - online editor

onlinegdb.com/online_bash_shell#

Gmail

YouTube

Watch Korean Dra...

New Tab

Maps

News

Translate

Run

Debug

Stop

Share

Save

Beautify

Language Bash

main.bash

```
1  #!/bin/bash
2  echo "enter a number"
3  read n
4  sum=0
5  temp=$n
6  while [ $n -gt 0]
7  do
8    r=$((n % 10))
9    sum=$((r+sum*10))
10   n=$((n/10))
11 done
12 if [ $temp -eq $sum ]
13 then
14   echo "palindrome"
15 else
16   echo "not a palindrome"
17 fi
```

input

enter a number
12
main.bash: line 6: [: missing `']
not a palindrome

...Program finished with exit code 0
Press ENTER to exit console.

main (10).bash

main (9).bash

main (8).bash

main (7).bash

main (6).bash

main (5).bash

Show all

82°F
Haze

Search

ENG
IN

11:32
11-02-2023

3

(1) WhatsApp

Online Bash Shell - online editor

Downloads

onlinegdb.com/online_bash_shell#

Gmail

YouTube

Watch Korean Dra...

New Tab

Maps

News

Translate

Run

Debug

Stop

Share

Save

Beautify

Language Bash

main.bash

```
1  #!/bin/bash
2  echo "enter a number"
3  read num
4  fact=1
5  while [ $num -gt 1]
6  do
7  fact=$((fact * num))
8  num=$((num - 1))
9  done
10 echo "factorial is ="fact
```

input

1

main.bash: line 5: [: missing `']

factorial is =fact

...Program finished with exit code 0

Press ENTER to exit console.

main (12).bash

Show all

82°F
Haze

Search

ENG
IN

11:55
11-02-2023

3

≡ File Edit Search Run Compile Debug Project Options Window Help

[■]

NONAME00.CPP

1=[↑↓]

```
#include<stdio.h>
#include<string.h>
```

```
int main()
{
    char str[1000];

    int i;

    printf("Enter the string: ");
    scanf("%s", str);

    for(i=0; str[i]!='\0';++i);

    printf(" Length of str is %d", i);

    return 0;
}
```

* 13:32

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu

```
C:\TURBOC3\BIN>TC
```

```
Enter the string: mohammadhussain
```

```
Length of str is 15Enter the string: abdul
```

```
Length of str is 5Enter the string: _
```

≡ File Edit Search Run Compile Debug Project Options Window Help

[■]

SSUMOFEL.CPP

1=[↑↓]

```
#include<stdio.h>
```

```
int main(){
```

```
int arry[10]={1,2,3,4,5,6,7,8,9,0};
```

```
int sum,loop;
```

```
sum = 0;
```

```
for(loop = 9;loop>=0;loop--){sum = sum+arry[loop];}
```

```
printf("sum of arry is %d.",sum);
```

```
return 0;
```

```
}
```

* 15:2



F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu

≡ File Edit Search Run Compile Debug Project Options Window Help

[■]

SSUMOFEL.CPP

1=[↑↓]

```
#include<stdio.h>
```

```
int main(){
```

```
int arry[10]={1,2,3,4,5,6,7,8,9,0};
```

```
int sum,loop;
```

```
sum = 0;
```

```
for(loop = 9;loop>=0;loop--){sum = sum+arry[loop];}
```

```
printf("sum of arry is %d.",sum);
```

```
return 0;
```

```
}
```

*

15:1



F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu

≡ File Edit Search Run Compile Debug Project Options Window Help

[■]

NONAME00.CPP

1=[↑↓]

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int arr[100], size, i, sum = 0;
```

```
    printf("Enter array size\n");
```

```
    scanf("%d",&size);
```

```
    printf("Enter array elements\n");
```

```
    for(i = 0; i < size; i++)
```

```
        scanf("%d",&arr[i]);
```

```
    for(i = 0; i < size; i++)
```

```
        sum = sum + arr[i];
```

```
    printf("sum of the array = %d\n",sum) ;*_
```

```
    return 0;
```

```
}
```

* 16:43

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu

≡ File Edit Search Run Compile Debug Project Options Window Help

[■]

NONAME00.CPP

1=[↑]

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int Number,Reminder,sum=0;
```

```
    printf("\nplease Enter any number\n");
```

```
    scanf("%d",&Number);
```

```
    while(Number > 0)
```

```
{
```

```
        Reminder = Number %10;
```

```
        sum = sum +Reminder;
```

```
        Number = Number/10;
```

```
}
```

```
    printf("\nsum of the digits of given Number = %d",sum);
```

```
    return 0;
```

```
}
```

*

10:19



F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu

```
C:\TURBOC3\BIN>TC
```

```
please Enter any number
```

```
23
```

```
sum of the digits of given Number = 5
```

```
please Enter any number
```

```
11
```

```
sum of the digits of given Number = 2
```

```
please Enter any number
```