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Compiler and debugger for C/C++

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   Run  Debug  Stop  Share  Save  Beautify 

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))
```

enter a number:

2

enter a number:

4

sum =6

subtraction=-2

product=8

division=0

...Program finished with exit code 0

Press ENTER to exit console.

I

Run Debug Stop Share Save Beautify

main bash

```
1 #!/bin/bash
2 echo "enter number of students"
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 "science marks"
12 read science
13 sum=$((english+maths+science))
14 per=$((100*sum/300))
15 echo "total=" $sum
16 echo "percentage=" $per
17 done
18
```

science marks input

99
total= 198
percentage= 66

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

shell

Run Debug Stop Share Save Beaulify

main.bash

```
1 #!/bin/bash
2 echo "enter number of students"
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 "science marks"
12 read science
13 sum=$((english+maths+science))
14 per=$((100*sum/300))
15 echo "total=" $sum
16 echo "percentage=" $per
17 done
18
```

science marks
99
total= 198
percentage= 66

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

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

main.bash: line 6: [3: command not found
main.bash: line 9: [4: command not found
7 is largest number

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

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```
1 #!/bin/bash
2 echo "enter year:"
3 read y
4 year=$y
5 y=$((($y % 4))
6 if [$y -eq 0]
7 then
8 echo "$year is leap year"
9 else
10 echo "$year is not a leap year"
11 fi
12
```

```
enter year:
2020
main.bash: line 6: [0: command not found
2020 is not a leap year
```

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


main bash

```
1 #!/bin/bash
2 echo "enter number of students"
3 read n
4 a=1
5 for((a=1;a<=n;a++))
```

input

enter number of students

2
enter student name:

supraja

english marks

99

science marks

99

total= 198

percentage= 66

enter student name:

padhri

english marks

99

science marks

99

total= 198

percentage= 66

...Program finished with exit code 0

Press ENTER to exit console.[]

```
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=$((a-b))
9  echo "subtraction="$subtraction
10 mult=$((a*b))
11 echo "product="$mult
12 div=$((a/b))
13 echo "division="$div
14
```