

So did you do the homework?

3. Young Champions?

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2. Programming Languages and their inventors

1. Text Editor

Review:

Point out the variable, value and type:

1. `Is_this_a_variable = 10`
2. `Is_this_a_var = "Hello"`
3. `I am a variable = 45`
4. `45maybeavariabe = "Bello"`

Review:

Point out the variable, value and type:

1. `Is_this_a_variable = 10`
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Names cannot have spaces

Names cannot start with a number

Names can only have A-Z, a-z, 0-9 and _

Add two numbers

```
first_number = input("Give me a number: ")  
second_number = input("Give me another number:")  
the_sum = first_number + second_number  
print(the_sum)
```

Now write the program for dividing two numbers

How did it work?

Memory

first_number	
second_number	
the_sum	

```
first_number = input("Give me a number: ")
second_number = input("Give me another number:")
the_sum = first_number + second_number
print(the_sum)
```

Program to identify the bigger of two numbers "a" and "b"

```
a = 100
```

```
b = 320
```

```
s = a + b
```

```
d = a - b
```

```
ad = abs( d )
```

```
bn = (s + ad) // 2
```

```
print(bn)
```

Simpler Program to identify the bigger of two numbers "a" and "b"

```
a = 100
```

```
b = 320
```

```
if a > b:
```

```
    bn = a
```

```
else:
```

```
    bn = b
```

```
print(bn)
```