Asking for user input is great, however so far we have asked for the user input of two numbers and we are expecting two numerical figures (0 - 9). How do we actually check what the user as given?//

Start a new Python Trinket and give it a file name

```
/ My Trinkets / Untitled
```

Setup

```
#!/usr/bin/env python3 #use python 3
```

Listing 2

This is our function check what the user has put in number

```python
def check_in(y):
    if (y.isdigit()): # check input is made of numbers
        print("number")
    else:
        print("Invalid, please try again")
```

We now need to collect input from the user

Listing 3

```python
y = input("First Number") # ask for first number
```

Now call the function **Listing 4**

```python
check_in(y)
```

Finally we call the function pass the values stored invariables y to our function.

Listing 5

```python
add_numbers(x,z)
```

In a similar way we can check for alphabetical input

Listing 6

```python
def check_in(y):
    if (y.isalpha()): # check input is made of letters
        print("letter")
    else:
        print("Invalid, please try again")
```

And modify the rest of the program to suit, so in this case ask for a letter or string of letters.

Listing 6

```python
y = input("First letter") # ask for first number
check_in(y)
```