

As of 20 January 2022 we'd made minor progress. Let's accelerate.

What kind of variables are these?

123 123.0 123 - Ah, you can definitely state what kind one of them is, but you can't distinguish an integer from a string that has the same characters.

So, let's go to distinguishing them by how you entered them. Now tell me which input gives you which kind of variable. In each case you type in 123 when prompted.

```
x=input()
x=int(input())
x=float(input())
```

Each instance of this code has one error. See if you can fix it; look carefully! Syntax is critical in programming:

```
x=int(input("Enter an integer "))
if x<100:
    print("Your number is small")
elif x==100:
    print ("Your number is 100")
else:
    print("Your number is big")
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