2015-03-23-194232-raw_input

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Contents

```
name = raw_input('What is your name? ')
print "Hello", name
FILLISM
```

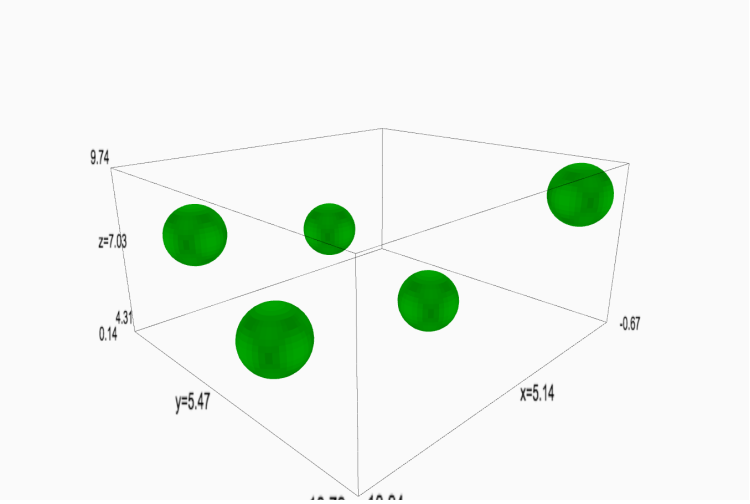
```
print "hi"
2 + 3
clear()
print "after clear"
```

```
after clear
```

```
print "hello"
print "some stuff"
sys.stdout.flush()
sleep(1)
delete_last_output()
print "this"
```

```
hello
this
```

```
r = raw_input('radius = ', default='1', label_width='10ex', type='sage')
c = raw_input('color = ', default='red', label_width='10ex', type=Color)
n = raw_input('number of sphere = ', default=1, label_width='10ex', type=\
    Integer)
sum(sphere((10*random(), 10*random(), 10*random()), size=r, color=c) for \
    i in range(n))
```




```
raw_input?
```

```
Signature : raw_input(prompt='', default='', placeholder='', input_width=\
    None, label_width=None, type=None)
Docstring :
Read a string from the user in the worksheet interface to Sage.

INPUTS:

* prompt -- (default: '') a label to the left of the input

* default -- (default: '') default value to put in input box

* placeholder -- (default: '') default placeholder to put in grey
  when input box empty

* input_width -- (default: None) css that gives the width of the
  input box

* label_width -- (default: None) css that gives the width of the
  label

* type -- (default: None) if not given, returns a unicode string
  representing the exact user input. Other options include:

      * type='sage' -- will evaluate it to a sage expression in
        the global scope.

      * type=anything that can be called, e.g., type=int,
        type=float.

OUTPUT:

* By default, returns a **unicode** string (not a normal Python
  str). However, can be customized by changing the type.
```

```
EXAMPLE:

   print salvus.raw_input("What is your full name?", default="Sage
   Math", input_width="20ex", label_width="15ex")
```

```
raw_input("What's up?")
```
```
u'up there'
```

```
# inside an interact?  It works, but evidently "delete_last_cell" isn't \
   implemented inside interacts yet, so
# you'll see the raw_input form twice.
@interact
def _(n=5):
    m = raw_input("n=%s, and m=?"%n, type='sage')
    print n+m
```