

CS118 Exam 1, Part 2

We talked briefly in class how we can use lists to maintain sets of data. Let's give it a go!

From the user, collect the following data:

Name (a string)
Address (a string)
Age (numeric - an integer)
Income (numeric - a float)

Store all of this information in a list named `record`.

After all of the information is stored in the list, compute the number of characters in the Name string and the number of characters in the Address string. Store these in the variables `name_chars` and `addr_chars` (respectively).

Using only the information in the `record` variable and the two computed variables, make a table that looks like the one in the following sample run. Left-justify all strings and right-justify all numeric values. *In the format string, you may only use spaces for the gaps between columns – use only width-specifiers or tab escape sequences to align the columns.*

```
Name: Fred Flintstone
Address: 1234 Bedrock Ave
Age: 48
Income: 37290.75
```

Name	(sz)	Address	(sz)	Age	Income
Fred Flintstone	15	1234 Bedrock Ave	16	48	\$ 37290.75

Submit your .PY file using the link under the Exams link in Blackboard.