**BIS 420 PROGRAMMING FOR DATA SCIENCE**

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CHAPTER 1 EXERCISE 1.3

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Start the Python interpreter and type help() to start the online help utility. Or you can type help('print') to get information about the print statement. If this example doesn’t work, you may need to install additional Python documentation or set an environment variable; the details depend on your operating system and version of Python.

**ANS:**

A screenshot of a computer screen

Description automatically generated

Python 3.13.1 (v3.13.1:06714517797, Dec 3 2024, 14:00:22) [Clang 15.0.0 (clang-1500.3.9.4)] on darwin

Type "help", "copyright", "credits" or "license()" for more information.

help()

Welcome to Python 3.13's help utility! If this is your first time using

Python, you should definitely check out the tutorial at

https://docs.python.org/3.13/tutorial/.

Enter the name of any module, keyword, or topic to get help on writing

Python programs and using Python modules. To get a list of available

modules, keywords, symbols, or topics, enter "modules", "keywords",

"symbols", or "topics".

Each module also comes with a one-line summary of what it does; to list

the modules whose name or summary contain a given string such as "spam",

enter "modules spam".

To quit this help utility and return to the interpreter,

enter "q", "quit" or "exit".

help> q

You are now leaving help and returning to the Python interpreter.

If you want to ask for help on a particular object directly from the

interpreter, you can type "help(object)". Executing "help('string')"

has the same effect as typing a particular string at the help> prompt.

help('print')

Help on built-in function print in module builtins:

print(\*args, sep=' ', end='\n', file=None, flush=False)

Prints the values to a stream, or to sys.stdout by default.

sep

string inserted between values, default a space.

end

string appended after the last value, default a newline.

file

a file-like object (stream); defaults to the current sys.stdout.

flush

whether to forcibly flush the stream.