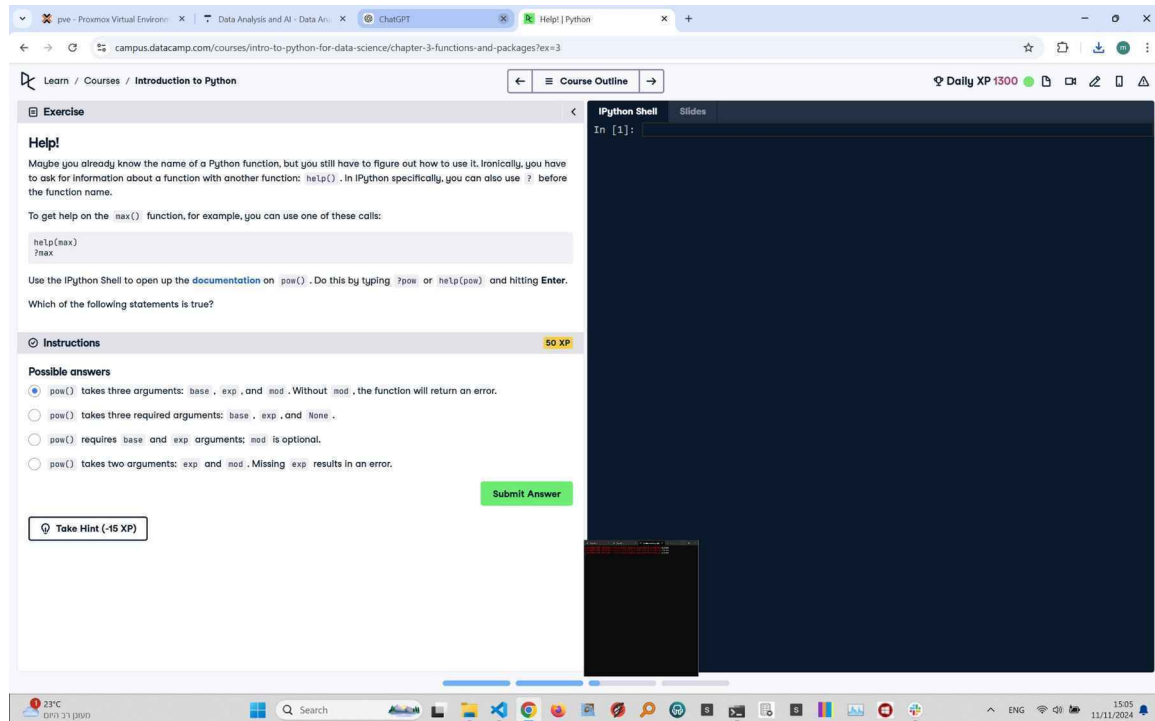


Help Function - Updated Python Exercise

Below is the image provided along with the recreated question, terminal output, and answer:



Updated Question and Terminal

Help!

Maybe you already know the name of a Python function, but you still have to figure out how to use it. Ironically, you have to ask for information about a function without knowing how to use it.

To get help on the max() function, for example, you can use one of these calls:

```
help(max)
?max
```

Instructions:

Use the IPython Shell to open up the documentation on pow(). Do this by typing ?pow or help(pow) and hitting Enter.

Which of the following statements is true?

Answer

The correct statement is:

- pow() requires base and exp arguments; mod is optional.

Explanation of the Updated Answer

The pow() function in Python requires at least two arguments: base and exp. The third argument, mod, is optional. If provided, pow() computes $(\text{base}^{**}\text{exp}) \% \text{mod}$. Otherwise, it calculates $\text{base}^{**}\text{exp}$. Using `help(pow)` in IPython verifies this information.