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**PYTHON**.

Python is a High-Level Language.

The syntax allows programmer to express concepts in fewer lines of code than might be used in languages such as C++, Java etc

The syntax allows programmer to express concepts in it Easy to learn and use.

Its simple syntax is very accessible to programming novices and will look familiar to anyone with experience in MATLAB, C/C++, Java. Also, Python has powerful libraries.

**WHY PYTHON PROGRAMMING**

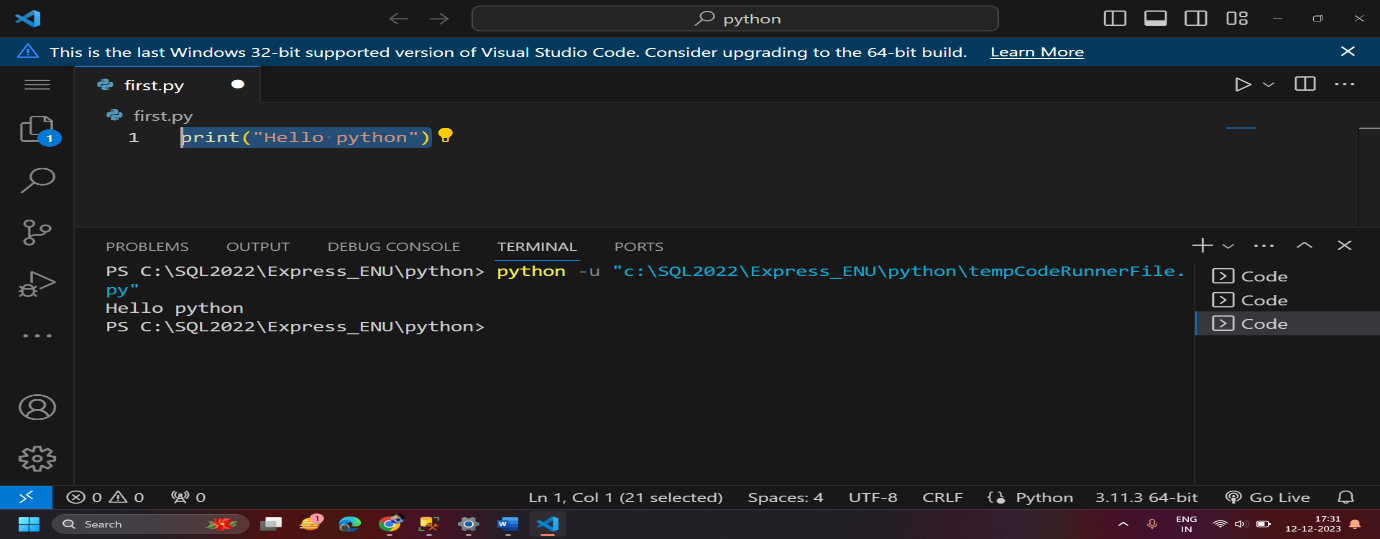
* Easy to learn and use
* It is free
* It is open source
* Portable And extensible

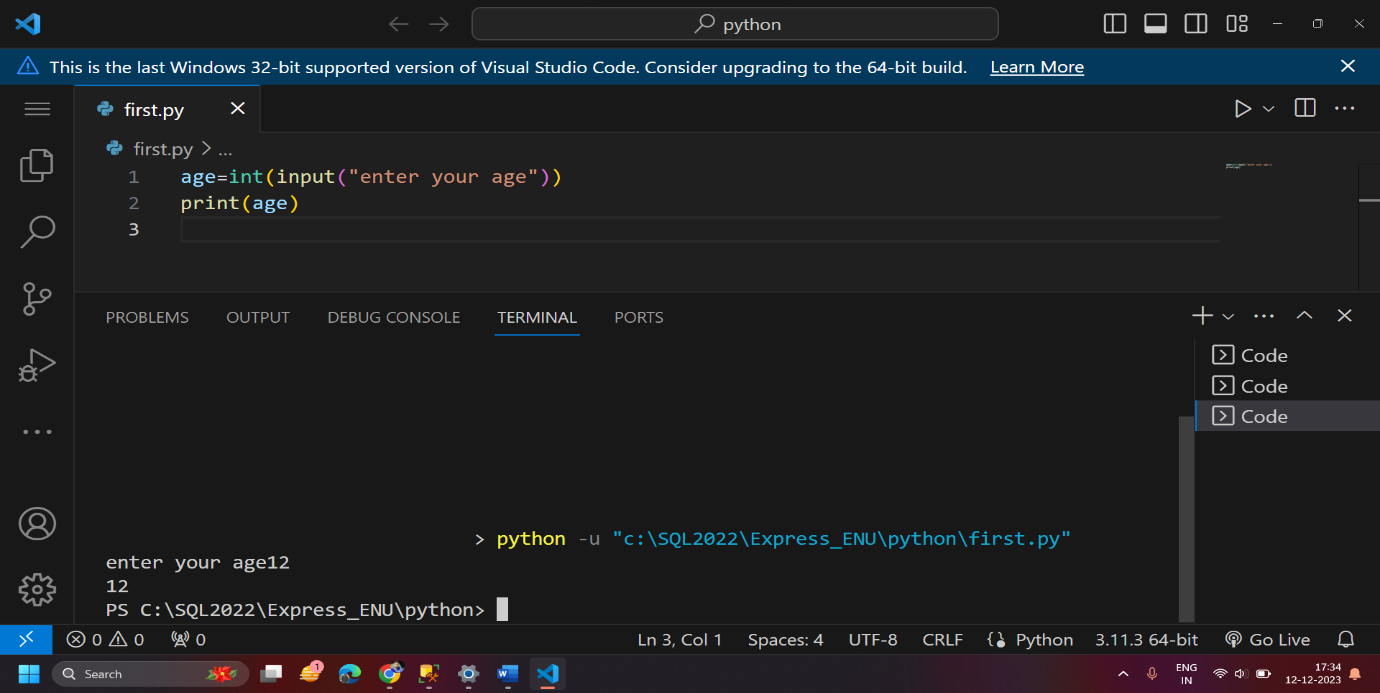
History of python

Python is the brainchild of Guido van Rossum who started its development- tall efforts in the 1980s. Its name has nothing to do with anything serpent- tine, it’s in fact inspired by the British comedy Monty Python! The first Python implementation was in December 1989 in the Netherlands. Since then, Python has gone through major turnarounds periodically. The fool- lowing can be considered milestones in the development of Python:

* **Python 0.9.0** released in February 1991
* **Python 1.0** released in January 1994
* **Python 2.0** released in October 2000
* **Python 2.6** released in October 2008
* **Python 2.7** released in July 2010
* **Python 3.0** released in December 2008
* **Python 3.4** released in March 2014
* **Python 3.6** released in December 2016
* **Python 3.7** released in June 2018

**First python program**

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