1 what is python and how to install it

**Python** is an interrupted high level programming language. Created by Guido van Rossum   and first released in 1991, Python's design philosophy emphasizes code readability  with its notable use of . Its language constructs  and object oriented  approach aim to help programmers  write clear, logical code for small and large-scale projects

Navigate to the **Python** downloads page: **Python** downloads.,Click on the link/button to download **Python** 2.7. x.,Follow the **installation** instructions ,Open your terminal again and type the command cd . Next, type the command **python** . The **Python** interpreter should respond with the version number.

2 what is code environment

A **code environment** is a standalone and self-contained **environment** to run Python or R **code**. Each **code environment** has its own set of packages. **Environments** are independent: you can install different packages or different versions of packages in different **environments**without interaction between them.