**2.2 Advantages of Python over other languages**

1. It is a general-purpose, high-level programming language with an emphasis on code readability.
2. Python is in the category of ‘Open-Source Software’ and so no need of paying any licence fee to use it. Its source code is freely available. So, everybody can modify it, to make it better.
3. It is powerful with clear syntax.
4. It is so abbreviated due to its power to couple the instructions together.
5. The standard library is large and comprehensive.
6. Since it is an open-source software, many experts from different part of the world will contribute many functions to the library. So, the library will expand day by day.
7. The use of indentation for block delimiters (will explain later) is unique among the most popular languages. Due to this debugging is easier.
8. The “type system” of Python is dynamic (will explain later).
9. It offers strong support for integration with other popular languages and tools in the market.