**3. Research for 3 real world systems that made use of python and how they used python.**

**Philips**Automation is essential in the semiconductor industry. Python was used as sequencing language to tell and coordinate the efforts of thousands of robots.

**HP Autonomy**Finding what you need on a corporate network is difficult so they relied in using Python because makes it easy to modify the search engine to meet specific needs. In addition, Python provides smoother multithreaded operation than some other languages, such as Java, do.

**Industrial Light & Magic**Python used in the production process for scripting complex, computer graphic-intensive films. an easier-to-learn language that the organization can implement incrementally. In addition, Python can be embedded within a larger software system as a scripting language, even if the system is written in a language such as C/C++.

http://www.dummies.com/programming/python/10-major-uses-of-python/