Project 1-1

\*Choose some large value, such as the salary of your favorite professional athlete, and convert it to the binary number system.\*

Decimal: 6,036,849

Binary: 101 1100 0001 1101 0111 0001

Project 1-2

\*Make a chart of at least six igh-level languages. Include a brief desctription of each language that tells the primary use of the language or its historical signfiicance.\*

Java [1995] - Was made so that programmers can “write once, run anywhere,” meaning that all platforms that support Java without the need of recompilation.

C++ [1979] - middle level programming language which runs on a variety of platforms such as windows, Mac OS, and various versions of UNIX. Used for making games, office applications, graphics and video editors, and operating systems.

Python [1989] - General purpose high-level programming language. Emphasizes code readability and allows programmers to express concepts in fewer lines of code than would possible in languages such as C++ or Java.

HTML [1993] - It's a markup language for describing web documents (web pages).

PHP [1995] - Server-side scripting language designer for web development but also used as a general-purpose programming language.

Ruby [1995] - a dynamic, reflective, object-oriented, general-purpose programming language.

SQL [1974] - special purpose programming language designed for managing data held in a relational database. useful to query relational databases like ORacle MySQL or Microsoft SQL server.

Matlab