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**Delivery Life Cycle-**Life cycle of project management(develop,test,live)

**Version Management System-**Baseline(production)

Logo-Color 2 phase

Unit Test-module test

Integration Test-Full Test(combine module)

**Cloud-**Buy/rent server instead of build own server(local-high cost)

Ex: Amazon AWS, Microsoft AZURE, Google Cloud

**GitHub-**Get solution for issues/question(ex:project)

web-based platform used for version control and collaboration on software development projects.

tracking changes made to code over time, and facilitating collaboration among developers

1 byte= 8 bit, bit is binary digit 0 and 1(on, off)

**Data type-**char,int,float,Boolean

**ASCII-**American Std Code information interchange

Ex: Key A-97(key value)-61(binary number)

Data types

Storing

Decimal-binary (97 Divide by 2) 97/2(D48-Q1)-48/2(D24-Q0)

Binary-Decimal 97 binary value (1100001) 1\*2^0=1,0\*2^1=0

Construct **IF**

Loops(for, while, do)

Array-continuous memory allocation, 4 byte

A[30] base value 30 find value of location 2 (2\*4=8) base value 30+8=38