**Concepts of Programming Languages**

**Exam 1 Questions**

1. Write algorithm or java code to check if a token is an identifier
2. Draw parse tree of abc123 and state if valid or not
3. Draw parse tree of 123abc and state if valid or not
4. Name and explain the 3 characteristics of a good programming language
5. State 3 ways to check for type binding
6. Describe the operational semantics of an if statement
7. Write the V(…,…) validation algorithm or statements
8. What is meant by overloading, and give an example of overloading
9. In java are can global variables be hidden? If yes give an example and explain, if not say why.