

Assignment (due: Jan 23, Tuesday before noon)

1. What are the differences among assembly, machine and high-level language programs?
2. What is a Java Virtual Machine
3. Consider an automated teller machine (ATM) at a bank. What are the relevant properties of an ATM for the following people?
 - (a) ATM user
 - (b) ATM repair person
 - (c) Bank teller
 - (d) Bank president
4. Consider yourself as an object, try to use the concept of O-O technique, to build a hierarchy structure from a human being to yourself, who is an undergraduate student of CUHK.
5. Write a Java program, name it using your name plus "Asn1". For example, YaoZhiyangAsn1.java. The output should be in the following format (change to your name, ID, gender, and year):

```
I'm "YAO ZHIYANG", here is my information:  
Student ID: 000000      M      Year:0  
I like Java Programming.
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