1. 程式會有大寫，但通常還是小寫，大寫會特別寫。Double quotes 一律改成原本的，除非特別寫。
2. Comment: /\*…multiple lines ok…\*/
3. Or: //one line
4. public class HelloWorld//一定要有class，若class是public，檔名須與class name 相同
5. {
6. public static void main(String[] args)//main method 才會被執行，必須唯一
7. {
8. System.out.println(“Hello World!”);
9. }
10. }
11. /\*or\*/
12. Class Demo {
13. Public static void main(String[] args) {
14. System.out.println(“Hi there”);
15. }
16. }
17. System.out.print(“Hello world!”);：不包括\n的print, S capital
18. System.out.println(“Hello world!”);：包括換行的印, S capital
19. Int score = 100;
20. String name = willie;//String’s s should be capitalized //只有字串要大寫，其他多為小寫
21. Boolean a = true;
22. Boolean – Stores 1-bit value representing true or, false.
23. Char – Stores a Unicode character value up to 16 bits.用’’
24. Byte – Stores twos compliment integer up to 8 bits.
25. Short – Stores an integer value upto 16 bits.
26. Int – Stores an integer value upto 32 bits.
27. Long – Stores an integer value upto 64 bits.
28. Float – Stores a floating point value upto 32bits.後須綴f
29. Double – Stores a floating point value up to 64 bits.
30. 九到十四的順序，Converting a lower datatype to a higher datatype is known as widening. In this case the casting/conversion is done automatically therefore, it is known as implicit type casting. In this case both datatypes should be compatible with each other.
31. Converting a higher datatype to a lower datatype is known as narrowing. In this case the casting/conversion is not done automatically, you need to convert explicitly using the cast operator “( )” explicitly. Therefore, it is known as explicit type casting. In this case both datatypes need not be compatible with each other.
32. 29如int I = 10;
33. Char ch = (char) I;
34. 28免(chat)
35. 在(String[] arg){中，the 1st 輸入的參數會變成arg[0]，第二個變arg[1]，依此類推。如Java Test run(輸入run)，arg[0]就變run，再Java Test jog，arg[1]就變jog
36. Eclipse-workspace中，file>new>java project, input name, configure JREs勾選，按左下角Apply，按Apply and close; create separate folders for sources and class files, 不要勾選Module，finish
37. 在project中，create new class(file>new>class)，package默認不用輸入 , 輸入name，modifier: public, none, 勾選public static void main(String[] args), inherited abstract methods視需求，finish
38. Int 後的/除號可視為python的//整數除號
39. %餘數
40. String可相加，中間無空格
41. For loop:

Int x;

For (x=1; x<=100; x++){

System.out.println(“something”);

}

1. If (conditions){

Things to do

}else{

Things to do