

3) Given three ints, a b c, return true if b is greater than a, and c is greater than b. However, with the exception that if "tri" is true, b does not need to be greater than a.

inOrder(1, 2, 4, false) → true

inOrder(1, 2, 1, false) → false

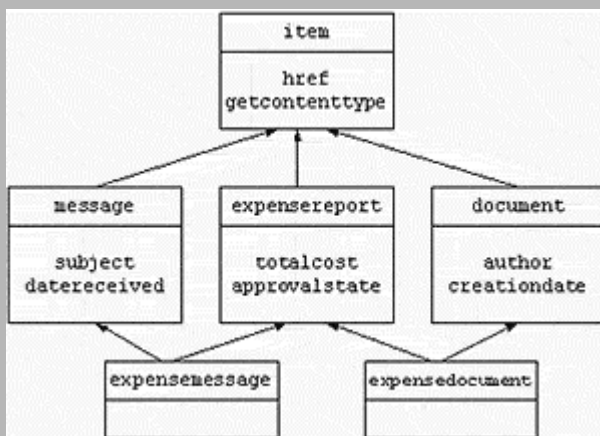
inOrder(1, 1, 2, true) → true

Basd on above rules design a sample java program.

4)Write a sample program for displaying the output im below format

0, 1, 1, 2, 3, 5, 8, 13, 21

6)Given an array [22,10,44,32,2].Write program to sort the array in ascending order without using any predefined functions?



7)

Based on above inheritance fig,design a sample program

10)Write a sample program to display the given value in words

Example:

If i/p is 133 then o/p is one hunderad and thirty three

11) Write a program called **CozaLozaWoza** which prints the numbers 1 to 110, 11 numbers per line. The program shall print "Coza" in place of the numbers which are multiples of 3, "Loza" for multiples of 5, "Woza" for multiples of 7, "CozaLoza" for multiples of 3 and 5, and so on. The output shall look like:

1 2 Coza 4 Loza Coza Woza 8 Coza Loza 11

Coza 13 Woza CozaLoza 16 17 Coza 19 Loza CozaWoza 22  
23 Coza Loza 26 Coza Woza 29 CozaLoza 31 32 Coza

12) Write a program called TimeTable to produce the multiplication table of 1 to 9 as shown using two nested for-loops:

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* | 1 2 3 4 5 6 7 8 9
-----
1 | 1 2 3 4 5 6 7 8 9
2 | 2 4 6 8 10 12 14 16 18
3 | 3 6 9 12 15 18 21 24 27
4 | 4 8 12 16 20 24 28 32 36
5 | 5 10 15 20 25 30 35 40 45
6 | 6 12 18 24 30 36 42 48 54
7 | 7 14 21 28 35 42 49 56 63
8 | 8 16 24 32 40 48 56 64 72
9 | 9 18 27 36 45 54 63 72 81
```