1. Analyze and explain the behaviour of the programs involving the fundamental programing

constructs ?

PLAN OF ACTION:

In the previous exam I got the logic write but jumped to directly to answer without checking the

code line by line so I want to do more practice problems on this topic

Source :

http://www.geeksforgeeks.org/output-of-java-program-set-2/

2. Write short programs that use fundamental program constructs, including standard

conditional and iterative control structures?

Plan Of Action: Practice Questions on this concept that are available online in following sites:

i.http://www.java2novice.com/java-interview-programs/

ii. http://java67.blogspot.in/2014/07/21-frequently-asked-java-interview-

questions-answers.html

http://www.sanfoundry.com/java-mcqs-command-line-arguments/

Identify and correct syntax error in the problem

Plan Of Action : Practice These Type Of Problems

i. http://javahungry.blogspot.com/2013/09/core-java-coding-programming-questions-

answers-technical-interview-java.html

ii. http://www.javaworld.com/article/2077204/scripting-jvm-languages/debugging-

javascript-programs.html

4. Write Short Programs That use Arrays and Array List

Plan Of Action : I am Clear In both array and arraylist concepts as I am doing todolist problem using

arraylist I understand it well. I will do similar type of problems to reinforce my learning in these two

areas

5. Design and implement class based on attributes and behaviour of objects

Plan Of Action :I take more real life examples of bank, atm , canteen like to get better at

understanding attributes of Objects and do some practice problems

6. Construct Objects using classes and activate methods on them

Plan Of Action: I Will Build on Previous Examples and write methods on them

7. Use Static And Instance Members Of Class Properly

Plan Of Action: Based on the Class I Will Declare Instance and Static Members of Class In Doing

Problems Of Type 6

8. identify and describe the properties of variables such as its associated value scope and

lifetime

9. Describe Parameter Passing Mechanism

Plan Of Action: For Both 8 and 9 As I am Implementing various Methods In Class I get to understand

more about passing parameters actual , formal , objects non-objects. And also about variables scope

when it is declared in method it varies if it is instance or static it again changes

i. http://www.f5java.com/java-tutorial-actual-parameter-vs-formal-parameter.html

ii. http://www.javawithus.com/tutorial/scope-and-lifetime-of-variables

13. Write Java Doc Comments for classes and methods

Plan Of Action:

For each example I am doing on classes I will write java doc comments for classes and methods