# Lab Work 1-5-1

| **Item** | **Description** |
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| Goal | * Getting a practical experience in   -Writing simple console application, using standard output and nested loop. |
| Task | Write a program to produce on console the following :    1  2 1  3 2 1  4 3 2 1  5 4 3 2 1  6 5 4 3 2 1  7 6 5 4 3 2 1  8 7 6 5 4 3 2 1 |
| Preparation | No special preparation |
| Execution\ methodology | * Remind that student should apply his or her knowledge of:   + how to use loops and nested loops * Execute following steps:   + Student should create a new blank Java Project in IDE.   + Student should create his or her own Java class and provide all necessary code in a method main()   + Student should use System.out.println() and loops. * Ask student to execute the program |
| Evaluation | * the program must work correctly; |
| Closure | Issues discussion, on demand |
| Reporting | No special reporting |