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**Subject** : Advanced programming Languages

**Project** : 4

**File Name : UsersManual.docx**

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**Setup and Compilation**

1. Download and unzip the submission from eLearning on a Linux box in the multi-platform lab.

2. The submission includes:

· UsersManual.docx (this file)

· Bytecode.java

· Test.java

· Contex.java

· FuncMetaData.java

· VM.java

· GCDFunc.txt

· GCDEXEC.txt

 3. Environment: This program has been tested in the multi-platform lab and will run there.

 4. Compiling.

· This program includes a Test.java.

· At the command line in windows, type *javac Test.java*.

· Results class files.

 5. Running the program.

· Issue the command *java Test.*

· No command line arguments are required or checked.

· User Interaction:

1.user have to select GCDFunc.txt to perform GCD using opcodes.

2·select GCDEXEC.txt to check the exec opcode.

NOTE:- user have to run gcd.c file and generate the gcd.exe file

**6.**  Output

1. selected GCDFunc.txt

3

Gcd completed