

CS 212 – Spring 2021 – Project 1

Assigned: 3 March 2021
Due: 12 March 2021
Cutoff: 17 March 2021

Create a GUI called *NumbersGUI* (by extending *JFrame* as shown in lecture). The *NumbersGUI* should have a *GridLayout* of three rows and three columns.

For the numbers 1 to 100, fill the numbers into the “cells” of the *GridLayout* so that the first cell (top left or cell [1,1]) contains those numbers that are evenly divisible by 2. Cell [1,2] those that are evenly divisible by 3, cell [1,3] those that are evenly divisible by 4, cell [2,1] those that are evenly divisible by 5 and so forth. Obviously, one number may appear in more than one cell.

For example, here are the cells filled in with the numbers 1 to 10:

2 4 6 8 10	3 6 9	4
5 10	6	7
8	9	10

Submitting the Project.

You should have two files to submit for this project:

`Project1.java`
`NumbersGUI.java`

Upload your project to Blackboard by the due date for full credit.