**COM322 HW1 Grade Sheet**

Name: Derin

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| **Problem 1**  Program structure, correct operation, implementation, code readability, comments (25 points)  Left Eye template & performance (10 points) Mouth template & performance (10 points) Nose template & performance (10 points) | 54 – Nice simple structure, modular design, efficient code. Sufficient comments.  Detects all eyes except one  Misses three noses.  Misses one image for the mouth template  I would make a variable for the neighborhood and use it throughout the program. That way, you’ll only need to change one number to explore/debug when necessary:  c(ypeak-10:ypeak+10, xpeak-10:xpeak+10) = 0; |
| **Problem 2**  Program structure, correct operation, implementation, code readability, comments (15 points)  Correct counts (15) - 56; 64; 7sm+50  Correct replacement (15) | 43 – Good code.  I would make a variable for the neighborhood and use it throughout the program. That way, you’ll only need to change one number to explore/debug when necessary:  c(ypeak-5:ypeak+5, xpeak-5:xpeak+5) = 0;  Better to eliminate the warning in the code you submit: Warning: Colon operands must be real scalars. This warning will become an error in a future release. It says it wants integers for indices.  Instead of having two while loops with pretty much the same code in them, you could use just one and switch the template. |
| **TOTAL** | **97 – Very good!** |

Note: You don’t need to call main as the first thing, it will run the first function as long as no other function is mnatching the file name. No need for the empty return either: [] =

main();

function [] = main()