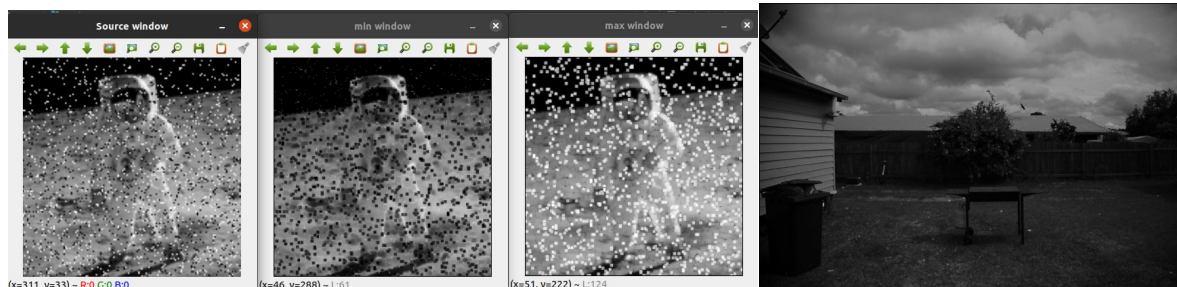


**Task 1: Execution command: ./Task1 Garden.jpg**

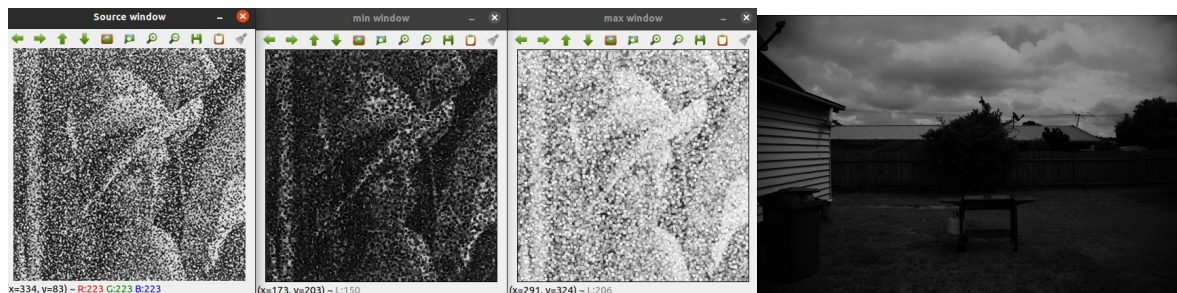


**Task 2: Execution command: ./Task2 Images/Astronaut\_salt\_pepper.png 3**

The best kernel size for Astronaut\_salt\_pepper.png, Lena\_corrupted.png and Garden.jpg respectively were (3x3), (3x3) and (5x5).



*Max Filter*



*Min Filter*

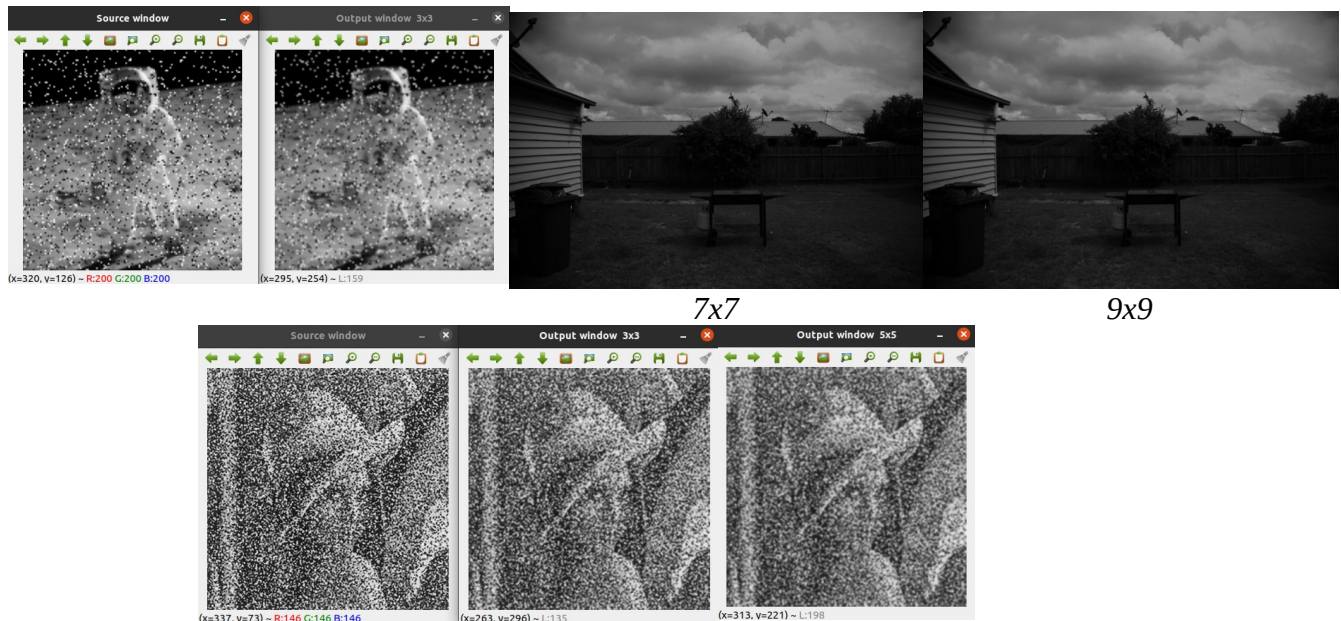
**Task 3: Execution command: ./Task3 Images/Astronaut\_salt\_pepper.png 3**

The best kernel size for Astronaut\_salt\_pepper.png, Lena\_corrupted.png and Garden.jpg respectively were (5x5 or 7x7), (3x3) and (5x5).



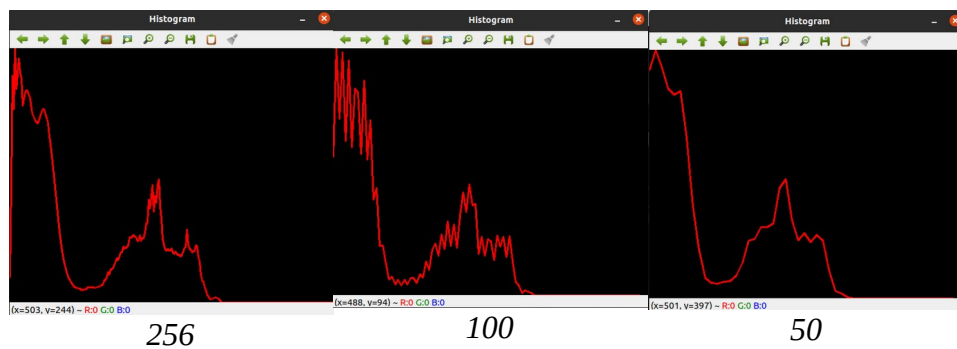
**Task 4: Execution command: ./Task4 Images/Astronaut\_salt\_pepper.png 3**

The best kernel size for Astronaut\_salt\_pepper.png, Lena\_corrupted.png and Garden.jpg respectively were (3x3), (3x3 or 5x5) and (7x7 or 9x9).



**Task 5: Execution command: ./Task5 Images/Garden.jpg 256**

Histograms of Garden.jpg with 50, 100 and 256 bins.



**Task 6: Execution command: ./Task6 Images/Garden.jpg 256**

Histograms of Garden.jpg with 50, 100 and 256 bins.

