**Inputs:**

* 4 array Integers from keyboard
* Bias Integer from keyboard
* Kernal Integer from keyboard

**Outputs:**

* Message asking user to enter kernal integer
* Message asking user to enter bias integer
* Message asking user to enter 4 array integers (image integer)
* Message to exit or continue while loop
* Message displaying output calculation of array (feature output)

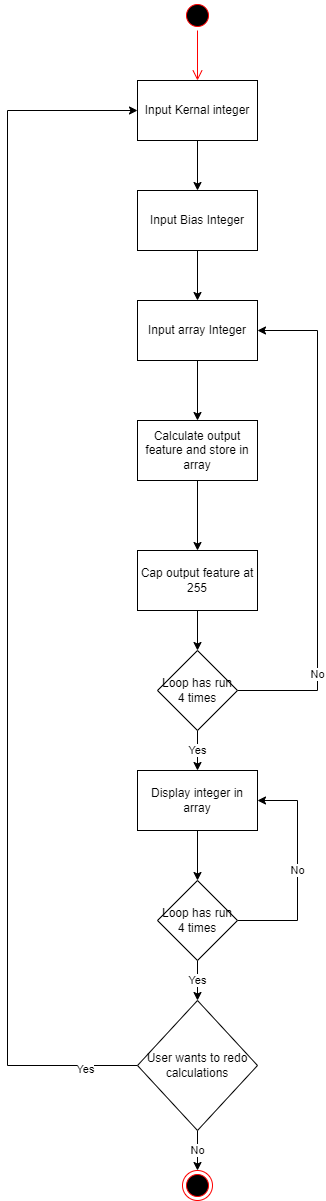
**Variables:**

* Input – DWORD array placehoulder for 4 inputted integesr: imageArray
* Input – DWORD placehoulder for inputted integer: kernal
* Input – DWORD placehoulder for inputted integer: bias
* Output – BYTE for asking user to input integer in array: strInputArray
* Output – BYTE for asking user to input integer of bias: strInputBias
* Output – BYTE for asking user to input integer of kernal: strInputKernal
* Output – BYTE for displaying a space : strSpace
* Output – BYTE for asking user to input integer to exit loop: strIntegerExit
* Output – BYTE for displaying calculated feature array integers: strOutputMax

**Algorithm:**

1. Asks user to enter bias
2. Asks user to enter kernal
3. Asks user to enter image integer into an array
4. Calculates those integers into a Integer/kernal + bias
5. If calculation is above 255, set value to 255
6. Loop through step 3-5 a total of 4 times
7. Loop through array to display 4 calculations in array
8. Ask user if they want to exit array, or redo calculations with new values

**Flow Diagram:**

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