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| **Date:** | **30 MAY 2020** | **Name:** | **MANAVI** |
| **Course:** | **Python** | **USN:** | **4AL18EC031** |
| **Topic:** | **Day 12:-build a web cam motion detector.** | **Semester & Section:** | **4TH SEM**  **& A SEC** |
| **Github Repository:** | **Manavi-test** |  |  |

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| AFTERNOON SESSION DETAILS | | | |
| Image of session | | | |
| **BUILD A WEBCAME MOTION DETECTOR:-**   * The code picks up on motion very well, you can fiddle with the threshold variable (sdThresh) to make it near perfect for your camera and the lighting conditions etc. * A good start setting for sdThresh is usually around 15 to 20. * The tutorial carried on to add [face recognition](https://www.eff.org/pages/face-recognition) as well. That’s not quite in my remit yet, though I hope to get around to learning face recognition at some stage. * I need to learn the basics of [Opencv](https://opencv-python-tutroals.readthedocs.io/en/latest/py_tutorials/py_tutorials.html) first, so here we are. * All the credit must go to the original author(s), thank you, and I hope you don’t mind me cannibalizing your lovely code. * I’m just an amateur mucking about and trying to learn. * See the great little face recognition video at the end of this post, it actually looks quite easy to do. | | | |