Intermediate

1 – Python Styling  
2 - Timing and speeding up code numba jit cython etc separate and astro related  
3 – Memory profiling code  
4 – Class inheritance and operator overloading

5 – Visuals that Deliver, creating figures  
6 – Animations  
7 – Image Manipulation  
8 – FITS files

9 - Simulations last one (time driven and event driven)  
10 – Parallel Processing