Links to learn more about 7-segment display

https://www.youtube.com/watch?v=smeUN1Bxj3M&list=PLBlnK6fEyqRjMH3mWf6kwqiTbT798e AOm&index=97

https://www.youtube.com/watch?v=_qGFpgpqf7s&list=PLBlnK6fEyqRjMH3mWf6kwqiTbT798eA Om&index=98

https://www.youtube.com/watch?v=vZKRs 1jPel&list=PLBlnK6fEyqRjMH3mWf6kwqiTbT798eA Om&index=99

The reason for the columns and rows in multi-variable k-maps differing by one is explained easily here:

https://www.allaboutcircuits.com/textbook/digital/chpt-8/logic-simplification-karnaugh-maps/
It explains a bit about gray code too, go through it if interested

The slides used to cover the basics of digital design will also be uploaded to the repository.