Graph Thory Project Planning

Task/Item Number	Resource	Description of Activity or Task	Home work/Lab Practice	25-Jan	01-Feb	08-Feb	15-Feb	22-Feb	01-Mar	08-Mar	15-Mar	22-Mar	29-Mar	05-Apr	12-Apr	19-Apr	26-Apr	03-May
				w1	w2	w3	w4	w5	w6	w7	w8	w9	w10	w11	w12	w13	w14	w15
1	Lecture	Introduction, Why Learn Python and Setup Environment	Learning															
2	Lecture/Lab	Python Basic, Automata	Learning and Practice Automata															
3	Lecture/Lab	Collatz, Python and Gitub, Automata in detail	Learning and Lab Practice															
4	Lecture	Turing Machine, Formal Language, Argparse	Reading Notes															
5	Lecture	Formal Language, Automata	Practice Automata															
6	Lecture/Lab	Shunting-yard and Regular Expression	Learning Algorithms															
7	Lecture/Lab	Implementing Shunting-yard, NFA	Practice Algorithms															
8	Lecture/Lab	Regular Expression, Thompson	Learning Algorithms															
9	Lecture	Thompson Construction by Hand	Practice Thompson Algorithms															
10	Lecture	NFA Sketch and matching by Hand	NFA Practice															
11	Lecture	The Graph Isomorphism Problem	Learning Algorithms															
	Development	Research, Design, Development, Documentation																

Legend

- Project Development
- Lerning/Practice
- Easter Holidays