



COLLEGE OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE & ENGINEERING

DEPARTMENT

B.E. 2nd SEMESTER

SUBJECT: PROGRAMMING FOR PROBLEM
SOLVING

SUBJECT CODE: 3110003

Sr. No.	Topic	Link	By
1	MERGE SORT AND QUICK SORT	https://www.youtube.com/watch?v=KrjWloKRE2U	NPTEL
2	BASIC OF C PROGRAMMING	https://www.youtube.com/watch?v=3QiItmIWmOM	NPTEL
3	CONTROL STRUCTURE	https://www.youtube.com/watch?v=atfNaIY9WbQ	NPTEL
4	ARRAY	https://www.youtube.com/watch?v=I9828WOCEMg	NPTEL
5	FUNCTIONS	https://www.youtube.com/watch?v=S0Gnfx27JEI&list=PLxApjaSnQGi6v4UF7euDwpgDvDHdd2vk7&index=9	NPTEL
6	STRUCTURE	https://www.youtube.com/watch?v=kDDd7AmXq1w&list=PLJ5C_6qdAvBFzL9su5J-FX8x80BMhkPy1&index=55 https://www.youtube.com/watch?v=PFebR3CbftE&list=PLJ5C_6qdAvBFzL9su5J-FX8x80BMhkPy1&index=56	NPTEL
7	POINTER	https://www.youtube.com/watch?v=Z_0xXmOgYtY&list=PLJ5C_6qdAvBFzL9su5J-FX8x80BMhkPy1&index=58 https://www.youtube.com/watch?v=nAGjoysNM4s&list=PLJ5C_6qdAvBFzL9su5J-FX8x80BMhkPy1&index=59	NPTEL

		https://www.youtube.com/watch?v=j5oy2Lwo9Ug&list=PLJ5C_6qdAvBFzL9su5J-FX8x80BMhkPy1&index=60	
8	RECURSIVE FUNCTION	https://www.youtube.com/watch?v=LoIe_9cTtPE&list=PLJ5C_6qdAvBFzL9su5J-FX8x80BMhkPy1&index=53	NPTEL
9	DYNAMIC MEMORY ALLOCATION AND FILE MANAGEMENT	https://www.youtube.com/watch?v=u60YRSB2isQ&list=PLJ5C_6qdAvBFzL9su5J-FX8x80BMhkPy1&index=61	NPTEL

