



COLLEGE OF ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE & ENGINEERING

DEPARTMENT

B.E. 7<sup>th</sup> SEMESTER

SUBJECT: COMPILER DESIGN

SUBJECT CODE: 2170701

Sr. No.	Topic	Link	By
1	INTRODUCTION	<a href="https://www.youtube.com/watch?v=e73sb5pyriQ">https://www.youtube.com/watch?v=e73sb5pyriQ</a>	NPTEL
2	LEXICAL ANALYSIS	<a href="https://www.youtube.com/watch?v=trocRZqxZFM">https://www.youtube.com/watch?v=trocRZqxZFM</a> <a href="https://www.youtube.com/watch?v=-Ut1b1xEbCo&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=3">https://www.youtube.com/watch?v=-Ut1b1xEbCo&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=3</a> <a href="https://www.youtube.com/watch?v=UMnlIso8znm&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=4">https://www.youtube.com/watch?v=UMnlIso8znm&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=4</a>	NPTEL
3	PARSER	<a href="https://www.youtube.com/watch?v=IdCT0KgUZ XU&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=17">https://www.youtube.com/watch?v=IdCT0KgUZ XU&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=17</a> <a href="https://www.youtube.com/watch?v=qB3reEduFs&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=18">https://www.youtube.com/watch?v=qB3reEduFs&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=18</a> <a href="https://www.youtube.com/watch?v=yE8JXOwWo5I&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=20">https://www.youtube.com/watch?v=yE8JXOwWo5I&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=20</a> <a href="https://www.youtube.com/watch?v=P9uw8XyVtF8&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=21">https://www.youtube.com/watch?v=P9uw8XyVtF8&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=21</a> <a href="https://www.youtube.com/watch?v=T8Kmq-4O4hA&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=22">https://www.youtube.com/watch?v=T8Kmq-4O4hA&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=22</a> <a href="https://www.youtube.com/watch?v=PEWYrFEZBTg&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=23">https://www.youtube.com/watch?v=PEWYrFEZBTg&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=23</a>	NPTEL

		<a href="https://www.youtube.com/watch?v=fz343jMkztY&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=24">https://www.youtube.com/watch?v=fz343jMkztY&amp;list=PLbRMhDVUMngcseCW7wXDvtTDemCuH80fP&amp;index=24</a>	
4	INTERMEDIATE CODE GENERATION	<a href="https://www.youtube.com/watch?v=EpAzj7zXrbk">https://www.youtube.com/watch?v=EpAzj7zXrbk</a> <a href="https://www.youtube.com/watch?v=M-wIosep5Zs&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=18">https://www.youtube.com/watch?v=M-wIosep5Zs&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=18</a> <a href="https://www.youtube.com/watch?v=fZL-NfLyBRA&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=19">https://www.youtube.com/watch?v=fZL-NfLyBRA&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=19</a> <a href="https://www.youtube.com/watch?v=R-B7UzZEwCc&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=20">https://www.youtube.com/watch?v=R-B7UzZEwCc&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=20</a>	NPTEL
5	RUN TIME MEMORY MANAGEMENT	<a href="https://www.youtube.com/watch?v=HshE44J_rY&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=21">https://www.youtube.com/watch?v=HshE44J_rY&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=21</a> <a href="https://www.youtube.com/watch?v=8BHpkzahwPM&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=22">https://www.youtube.com/watch?v=8BHpkzahwPM&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=22</a> <a href="https://www.youtube.com/watch?v=A44GBCF8W14&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=23">https://www.youtube.com/watch?v=A44GBCF8W14&amp;list=PLbMVogVj5nJQNjkHZgwuAlfQ9tzmQDxjA&amp;index=23</a>	NPTEL
6	CODE GENERATION	<a href="https://www.youtube.com/watch?v=IRvaRhPsqOo">https://www.youtube.com/watch?v=IRvaRhPsqOo</a>	NPTEL
7	CODE OPTIMIZATION	<a href="https://www.youtube.com/watch?v=0WIOEcjF_wE">https://www.youtube.com/watch?v=0WIOEcjF_wE</a> <a href="https://www.youtube.com/watch?v=QHfxM5HoJyI">https://www.youtube.com/watch?v=QHfxM5HoJyI</a> <a href="https://www.youtube.com/watch?v=TkCYBNUCpnA">https://www.youtube.com/watch?v=TkCYBNUCpnA</a>	NPTEL

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