

Sr. No	Lecture Title	Description	Category	Duration
Segment 2: Introduction to Functions & Variables in R				
1	Variable Declaration & Objects	<ul style="list-style-type: none"> • Description of Declaraing variables in R. • Describes mathematical operators that can be applied on variables. 	Variables & Functions	5:24
2	Functions	<ul style="list-style-type: none"> • Introduction to built-in functions in R. • Describes syntax to write the functions in R. • Example code for using different built-in functions of R. 	Variables & Functions	4:31
3	Sample & Replacement	<ul style="list-style-type: none"> • Description of Sample and replacement in R. • Describes built-in function of R for sample and replacement. • Example code to sample out values randomly and getting independent values by using 'replace' parameter. 	Variables & Functions	9:09
4	Write Your Own Functions & Arguments	<ul style="list-style-type: none"> • Introduction to user-defined functions and its purpose. • Describes the syntax to write a function in R. • Example code to write the functions in R. 	Variables & Functions	5:39
5	Scripts	<ul style="list-style-type: none"> • Introduction to scripts in R and its importance. • Procedure to create a script in R. • Example code to write a script and describes how it run. 	Variables & Functions	7:36