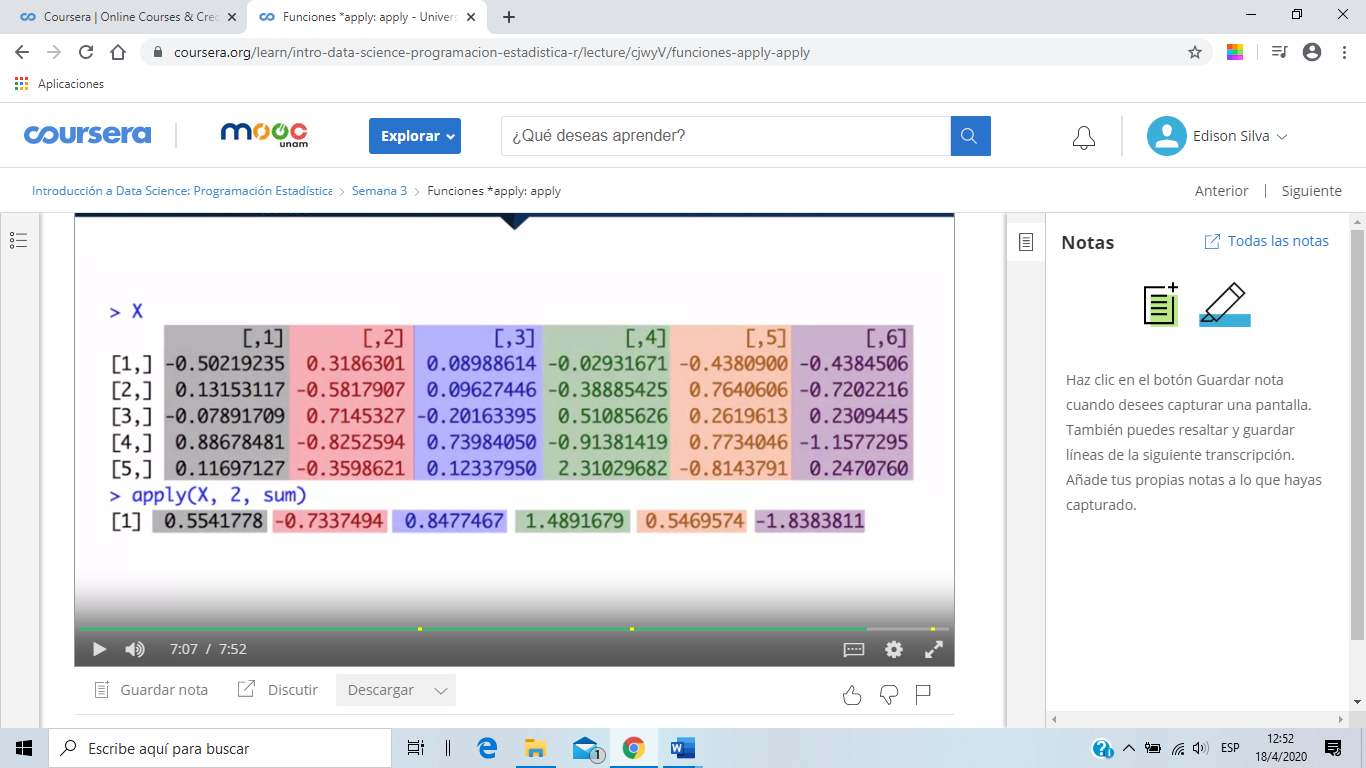
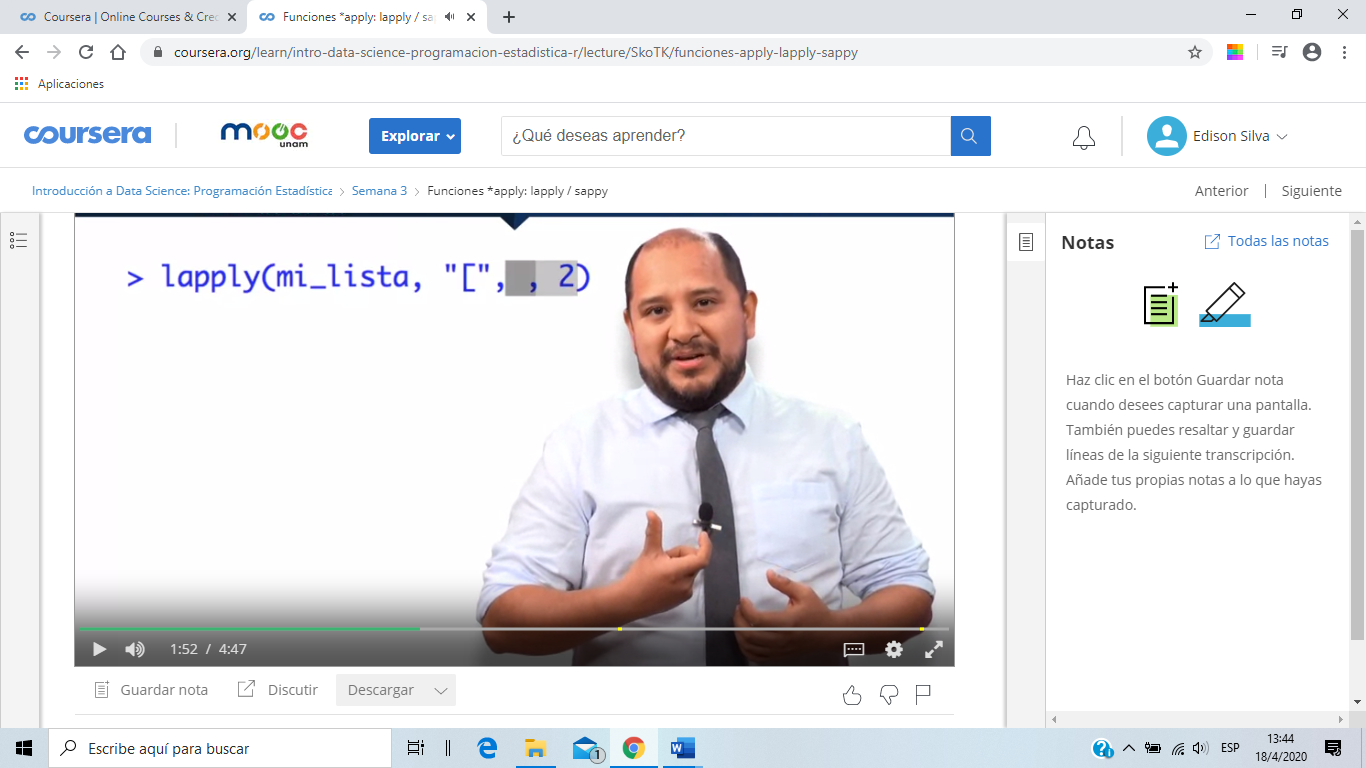
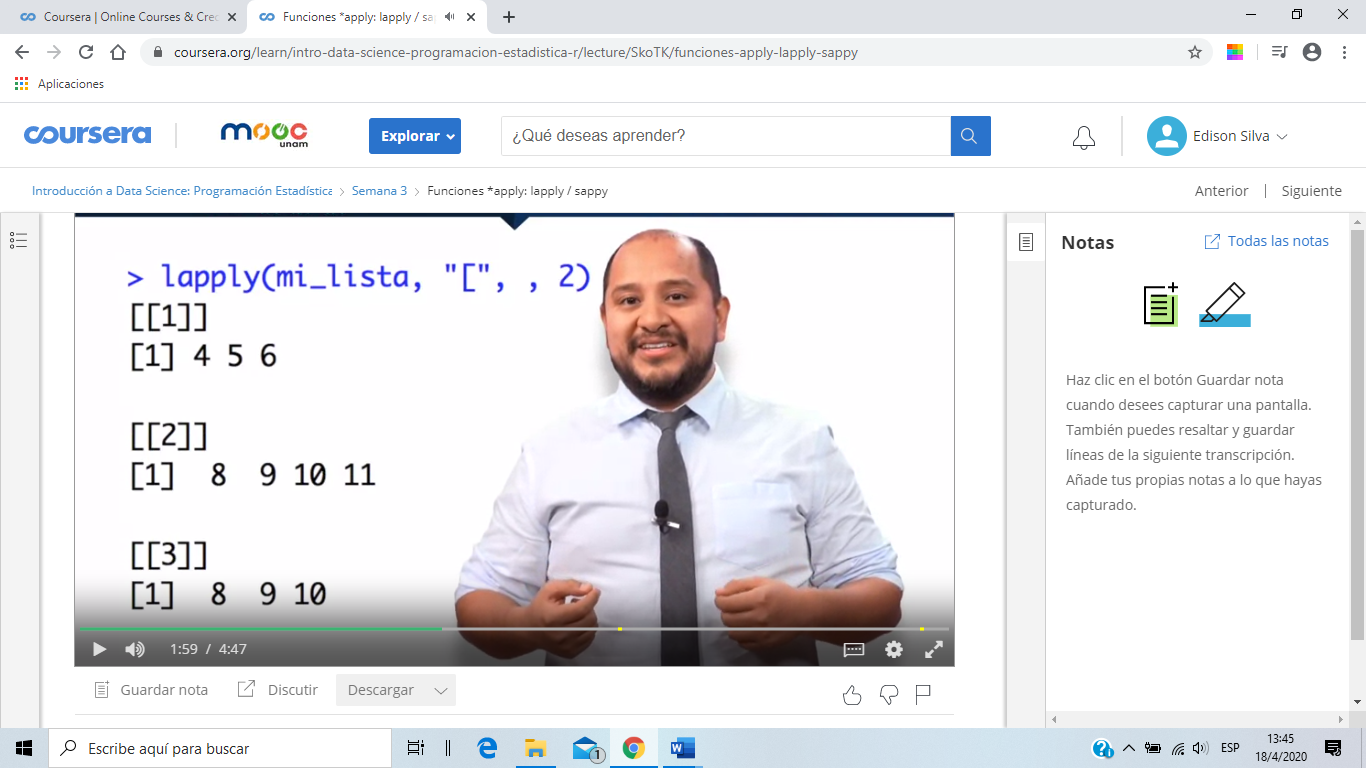
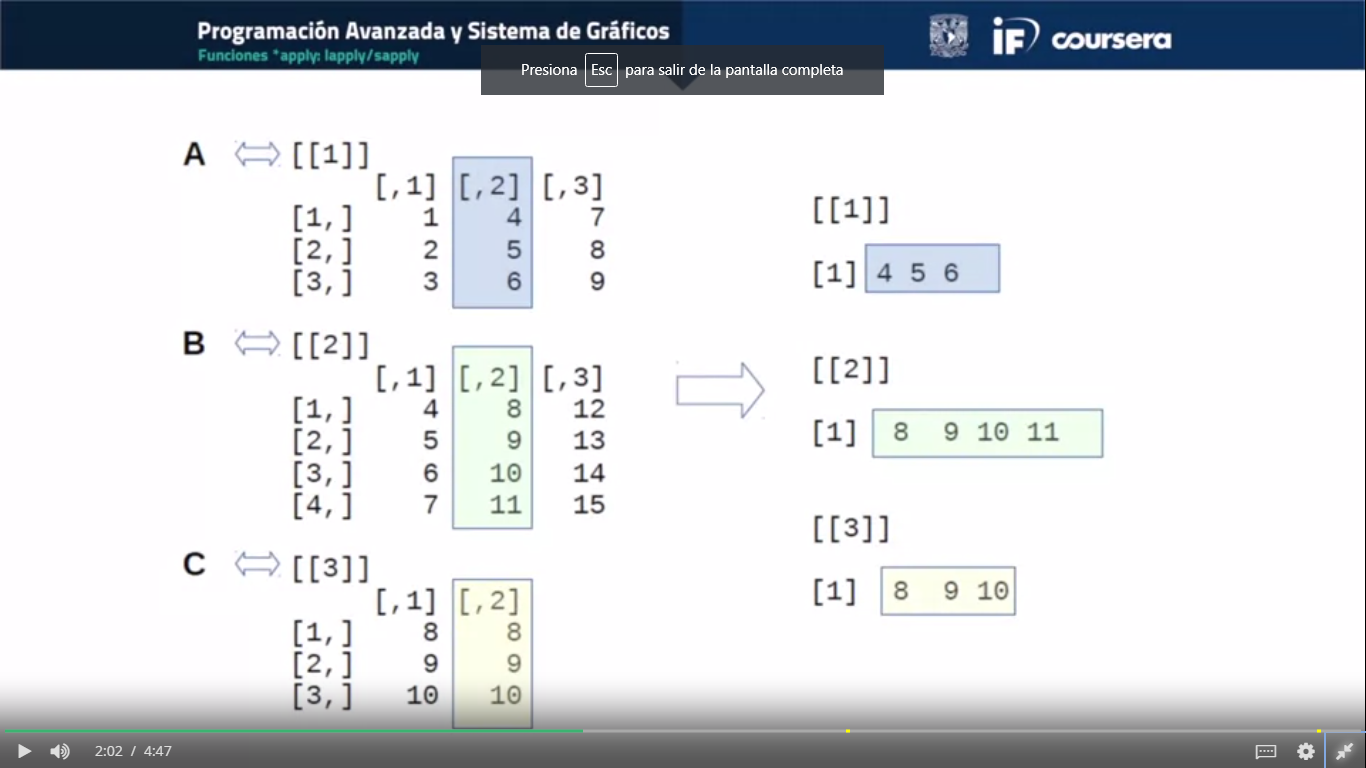
**Ejemplo aplicación función apply**



**Ejemplo aplicación función lapply**

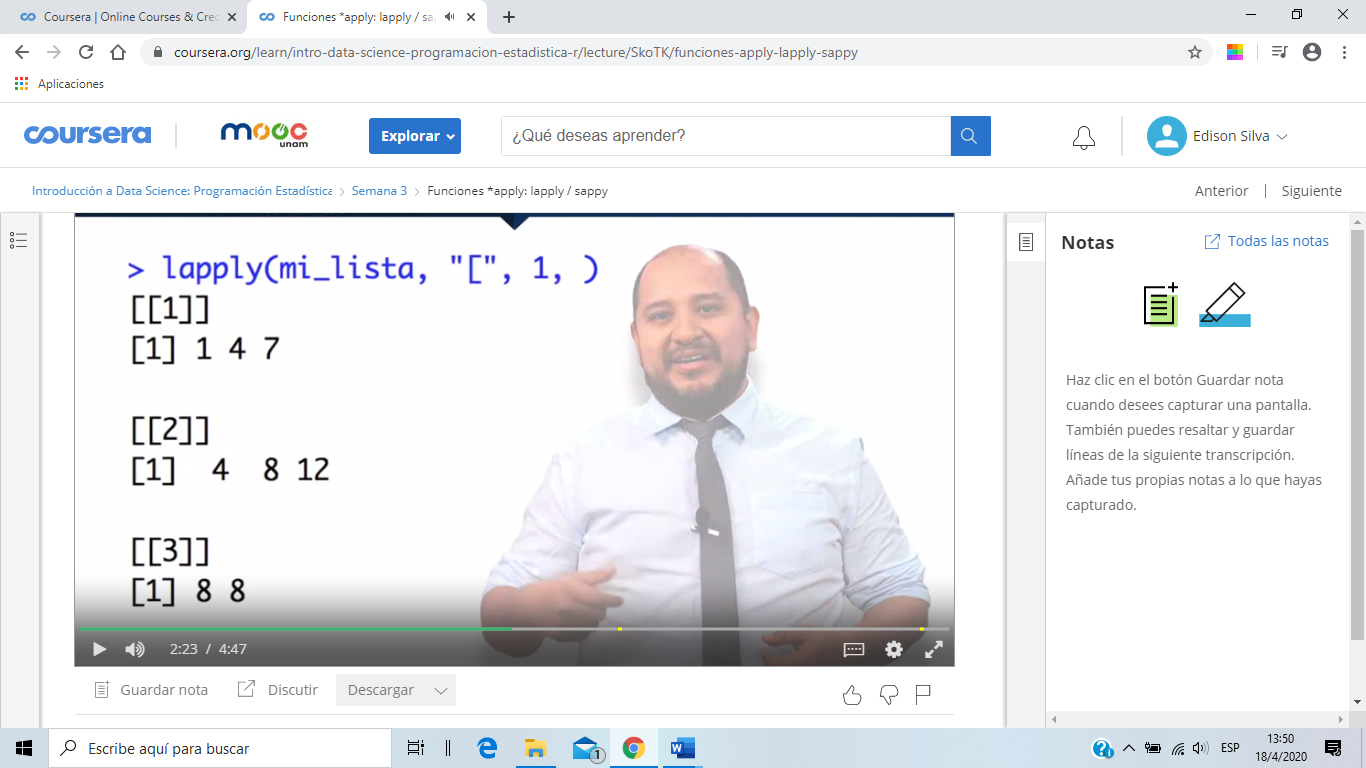


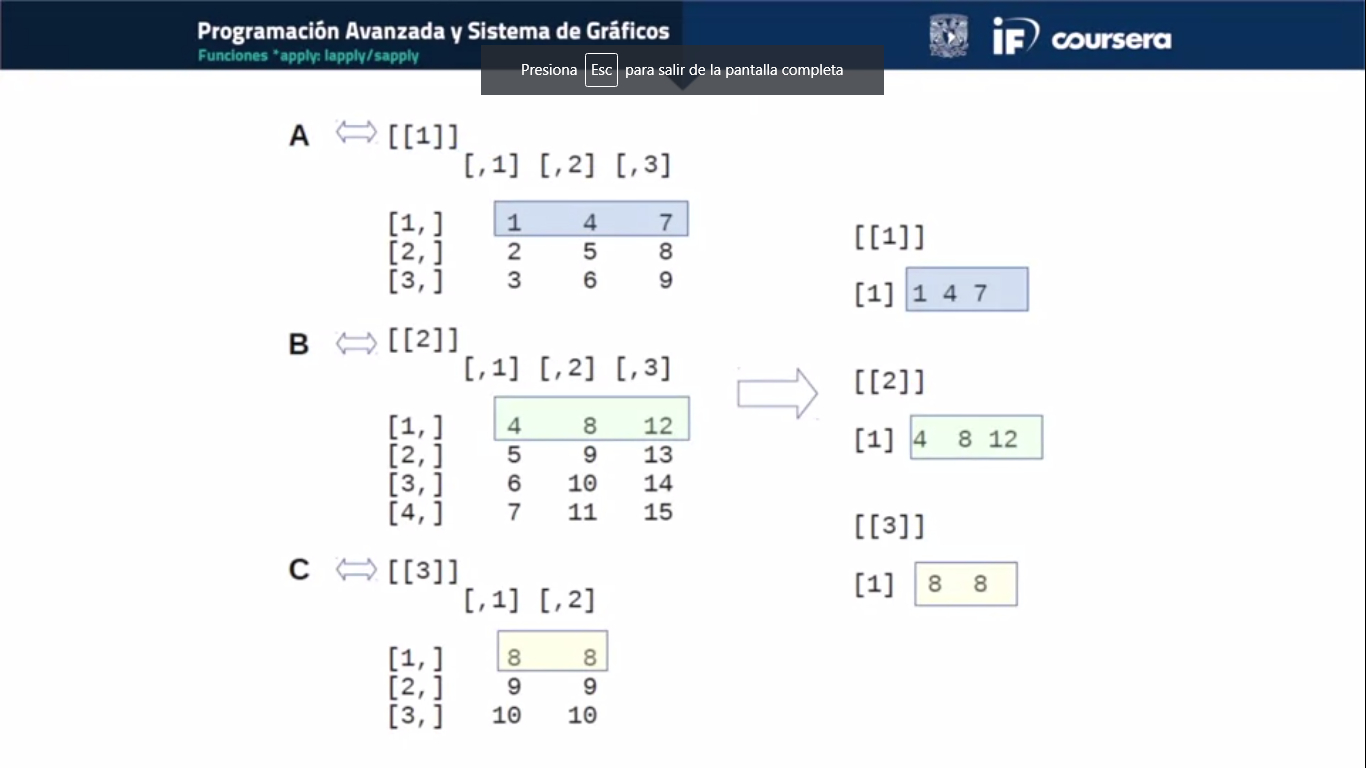




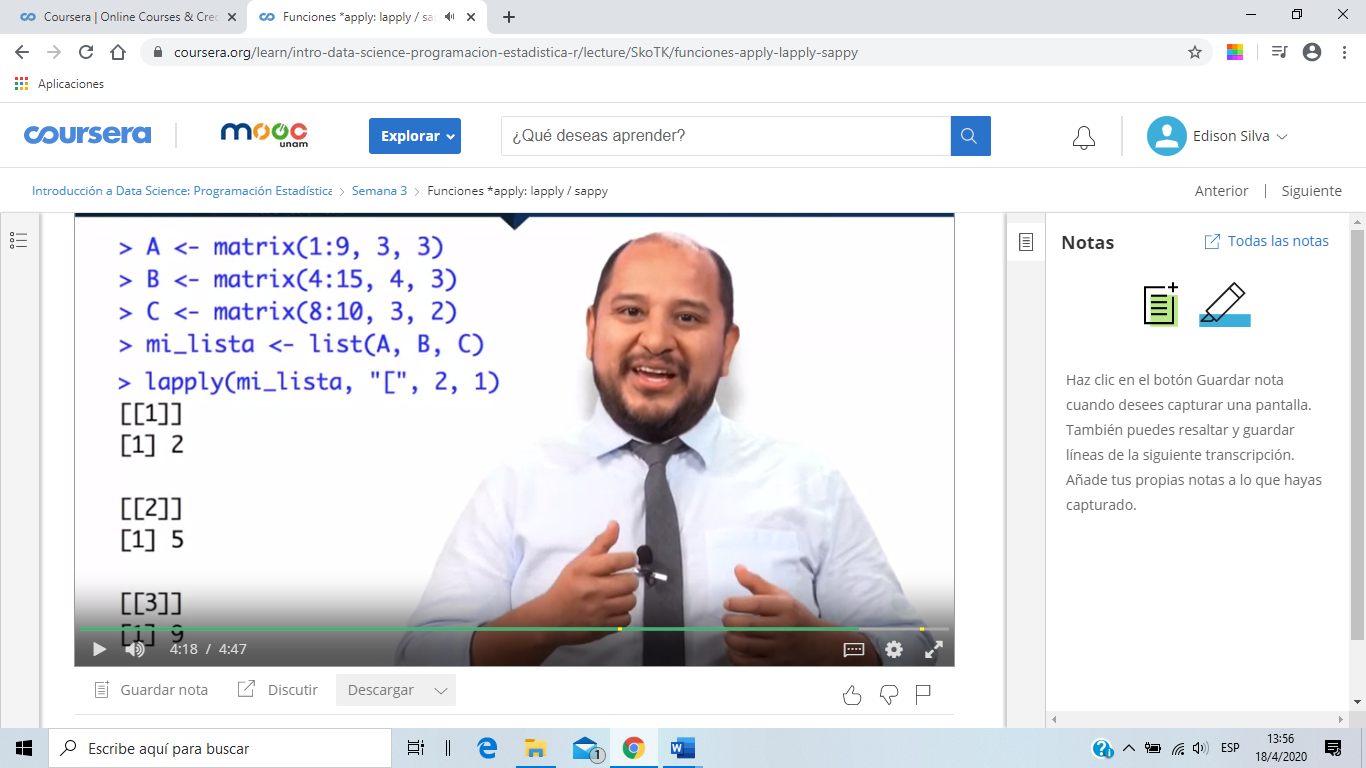
Se extraen listas de la segunda columna

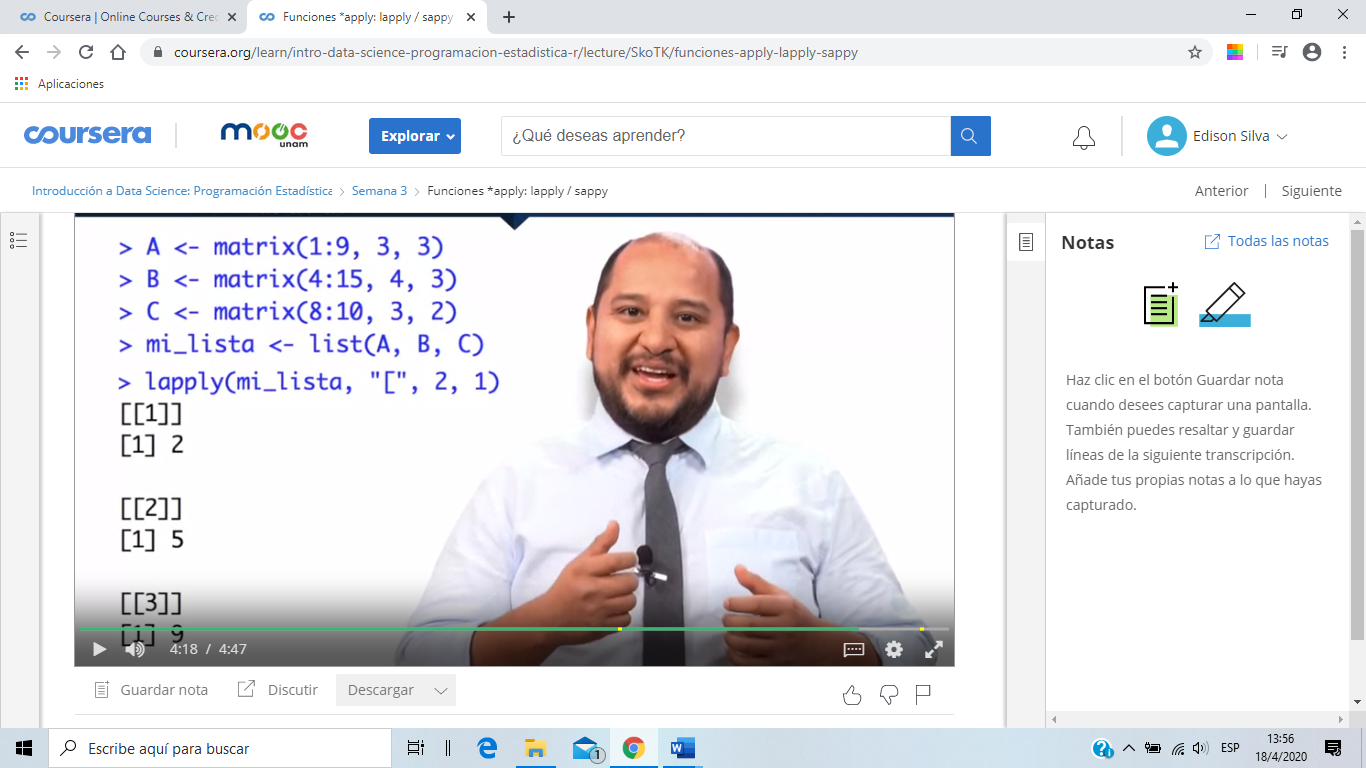




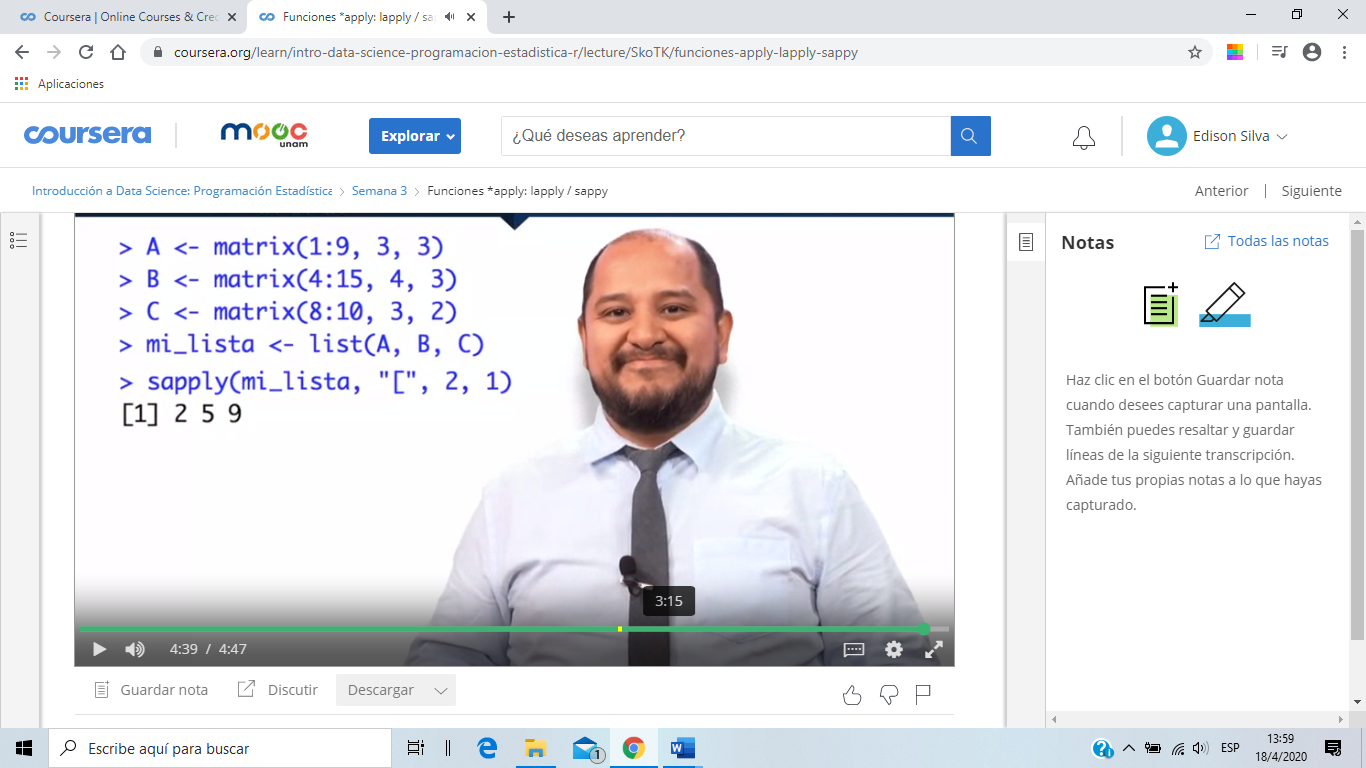


Se extraen listas del primer renglón (fila)

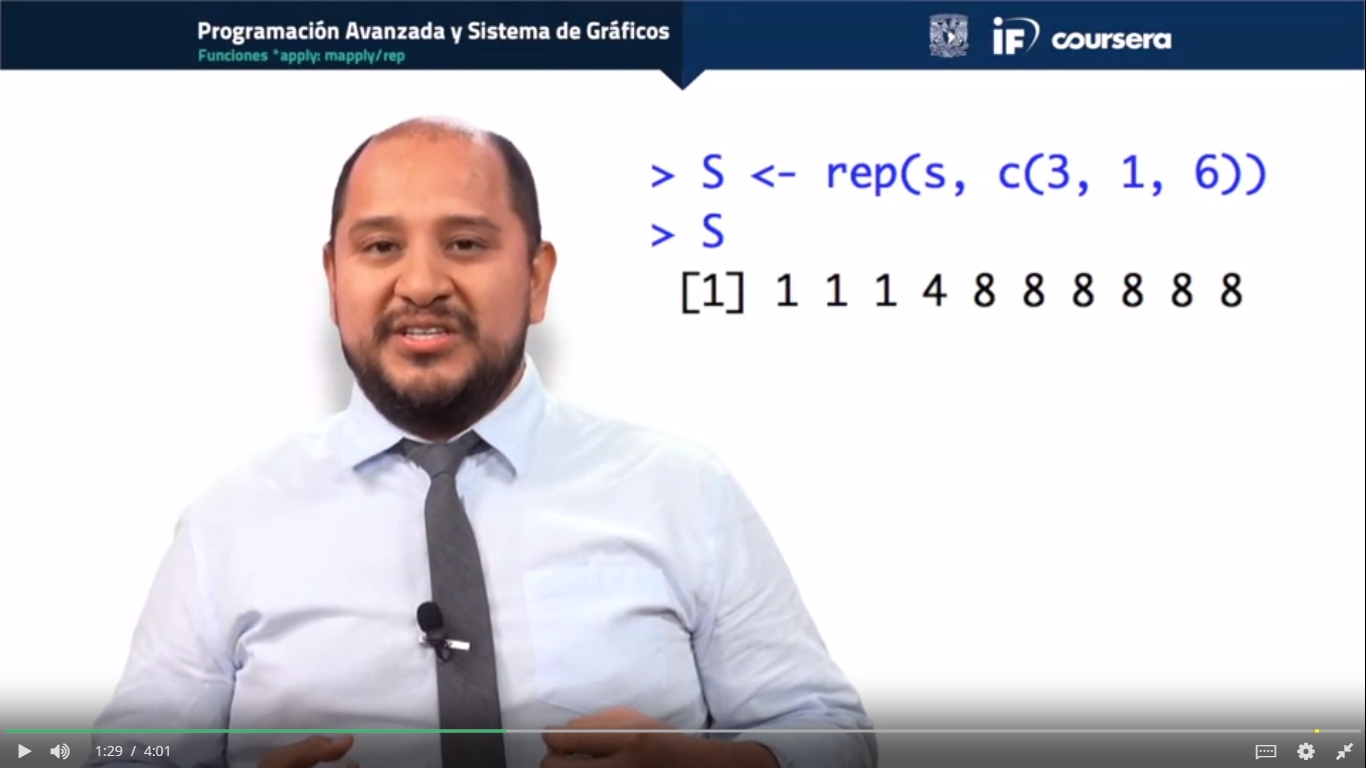


 Se obtienen los elementos de las tres matrices en las posiciones señaladas.

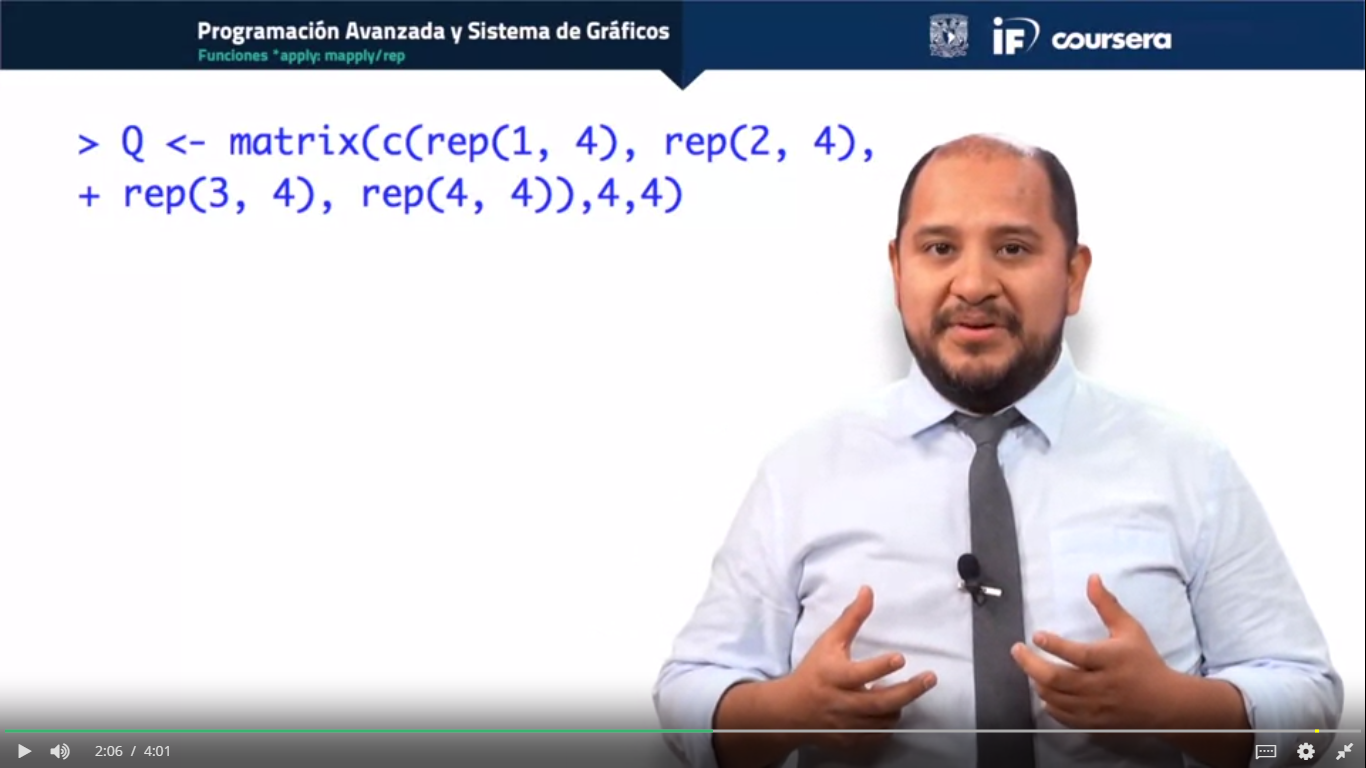
**Función sapply ()**

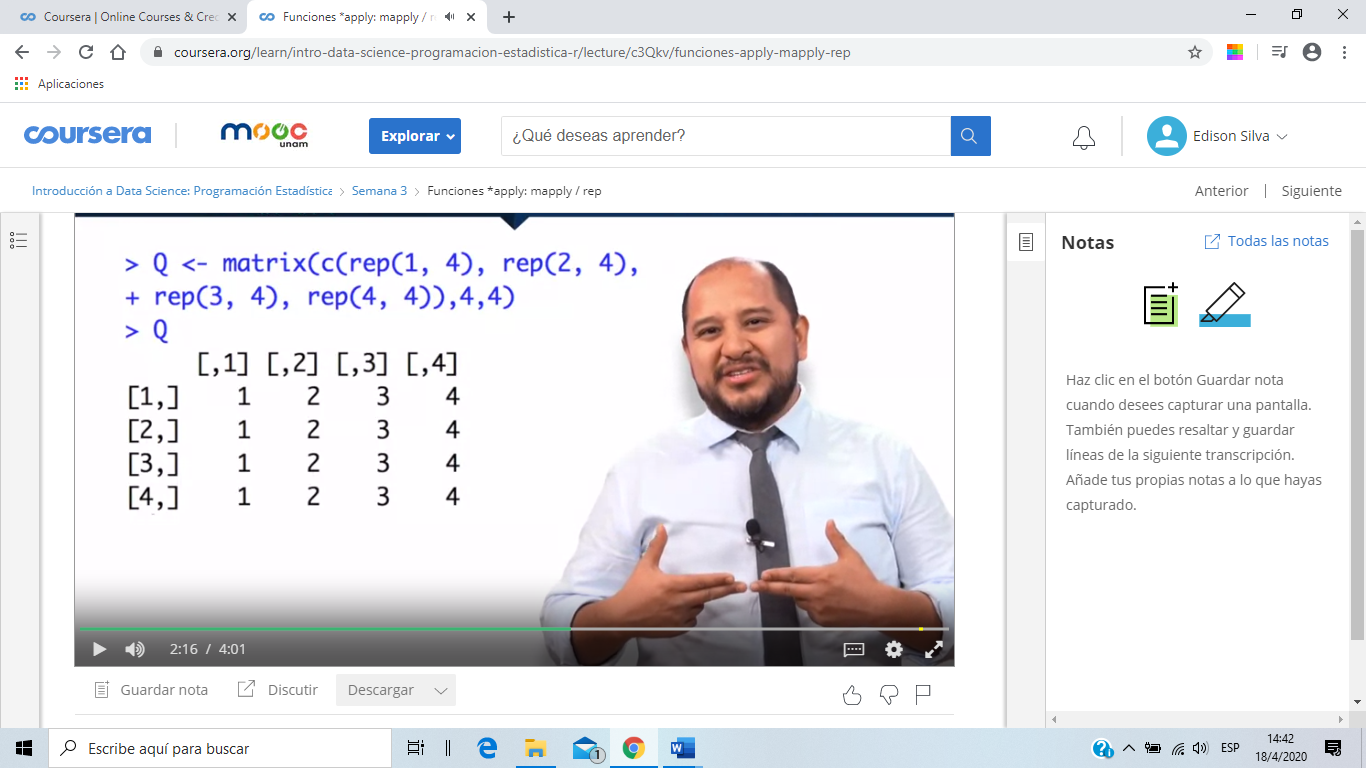


**Simplifica la salida de lapply:**

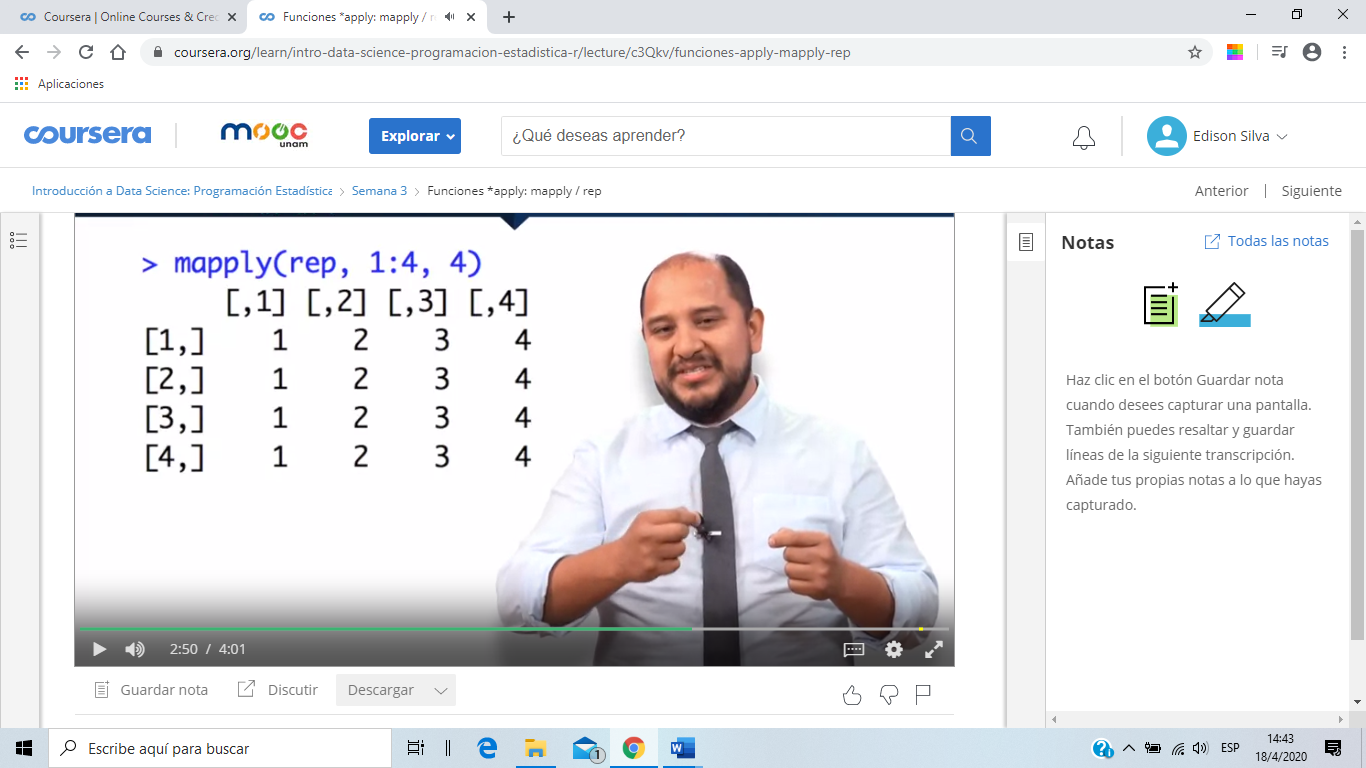


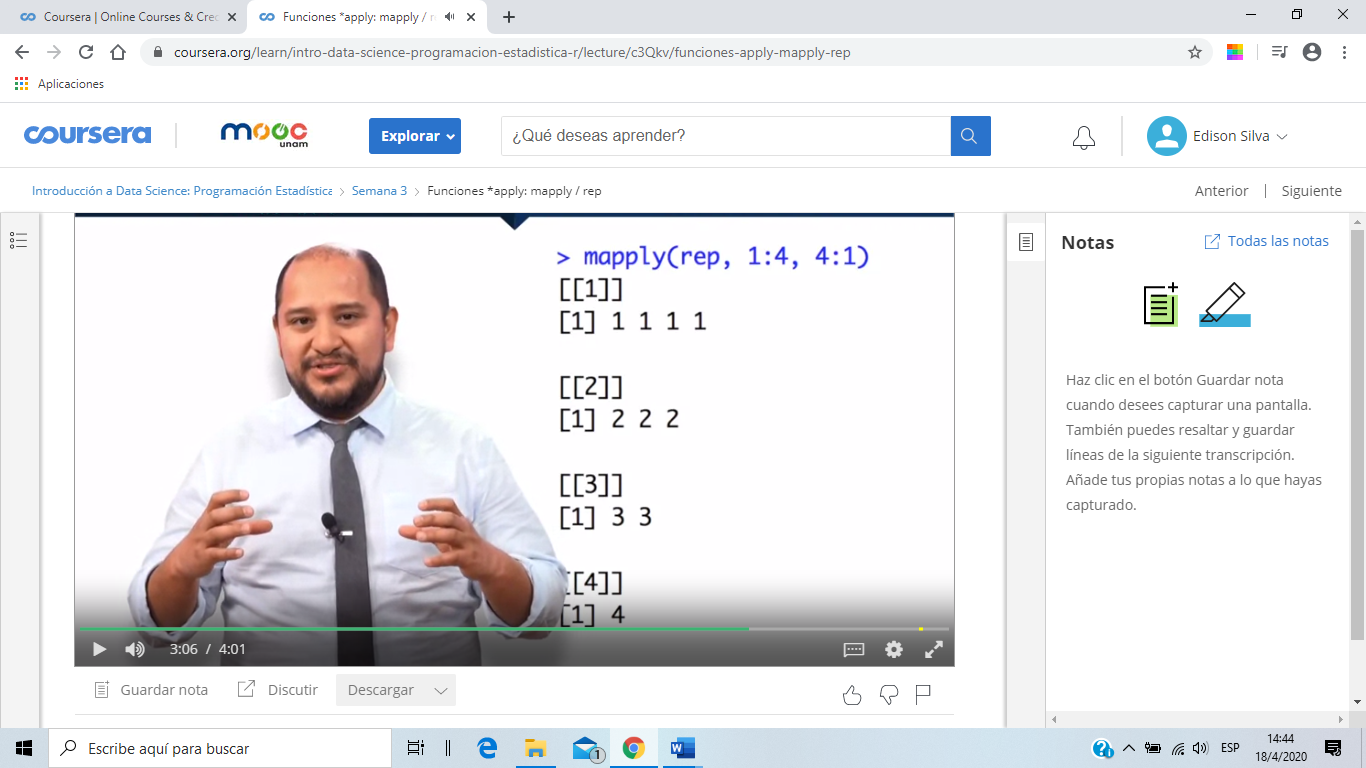
**Función rep:**





**Aplicación de la función mapply**





**Práctica apply**

