



UNIVERSIDAD AUTÓNOMA “TOMÁS FRÍAS” INGENIERÍA DE SISTEMAS

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	Docente:	M.Sc.Ing.J. Alexander Durán.M	Materia:	SIS-737
	Auxiliar:	Univ. Aldrin Roger Perez Miranda	Fecha:	05/04/2025
	Enlace:	https://github.com/Cristian-sg01/sis_737_Laboratorio_6	C.I:	8600448
				GRUPO 1
				LAB 3

PARTE 1

PASO 1

Paso 1: Abra una ventana del terminal en Ubuntu.

- Inicie sesión en Ubuntu con las siguientes credenciales:
Usuario: cisco
Contraseña: password



b. Haga clic en el icono de terminal para abrir un terminal.



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Paso 2: Ejecute Steghide.

- En la petición de ingreso de comando, ingrese el siguiente comando para cambiar el directorio de descargas:
cisco@ubuntu: ~ cd Downloads/
- Introduzca libreoffice secret.ott & en la petición de ingreso.
cisco@ubuntu: ~/Downloads\$ libreoffice secret.ott &
¿Cuál es el mensaje en el archivo secret.ott?
- Cierre el archivo secret.ott cuando haya terminado.
- Introduzca gimp keyboard.jpg & en la petición de ingreso para ver el archivo de imagen.
cisco@ubuntu: ~/Downloads\$ gimp keyboard.jpg &
- Cierre el archivo keyboard.jpg cuando haya terminado.

Puede visualizar estos archivos si ingresa a la carpeta Downloads

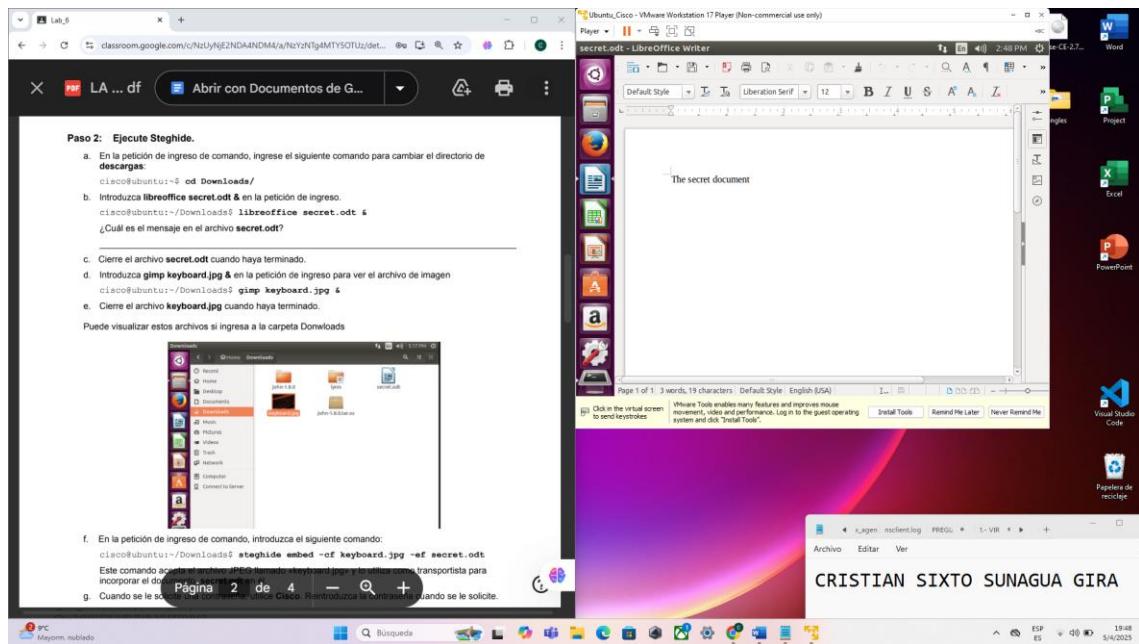
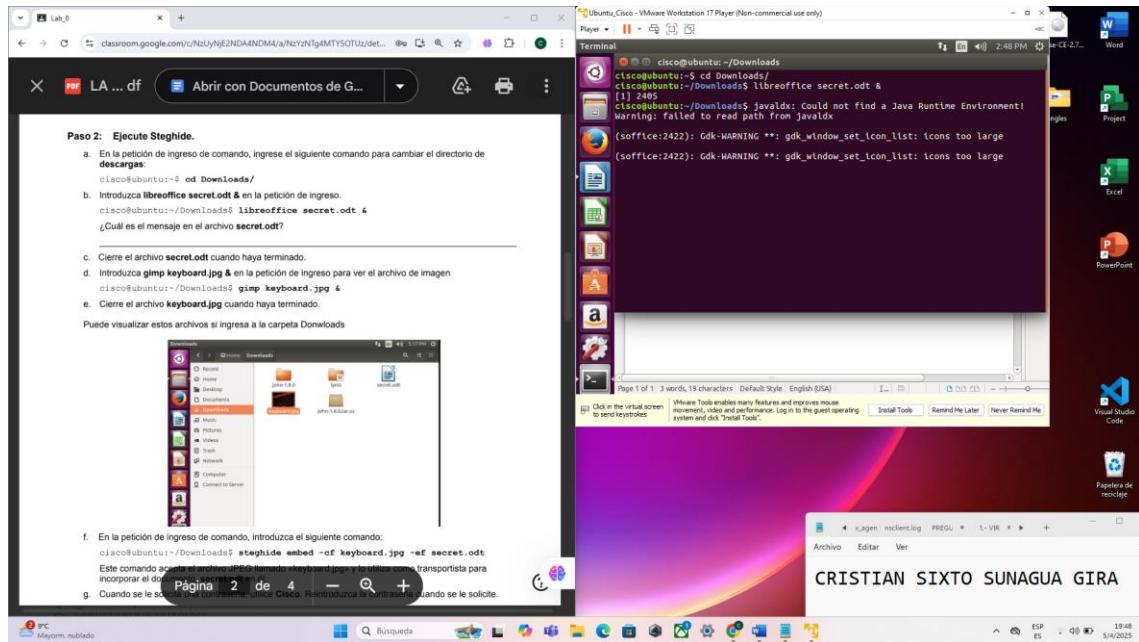


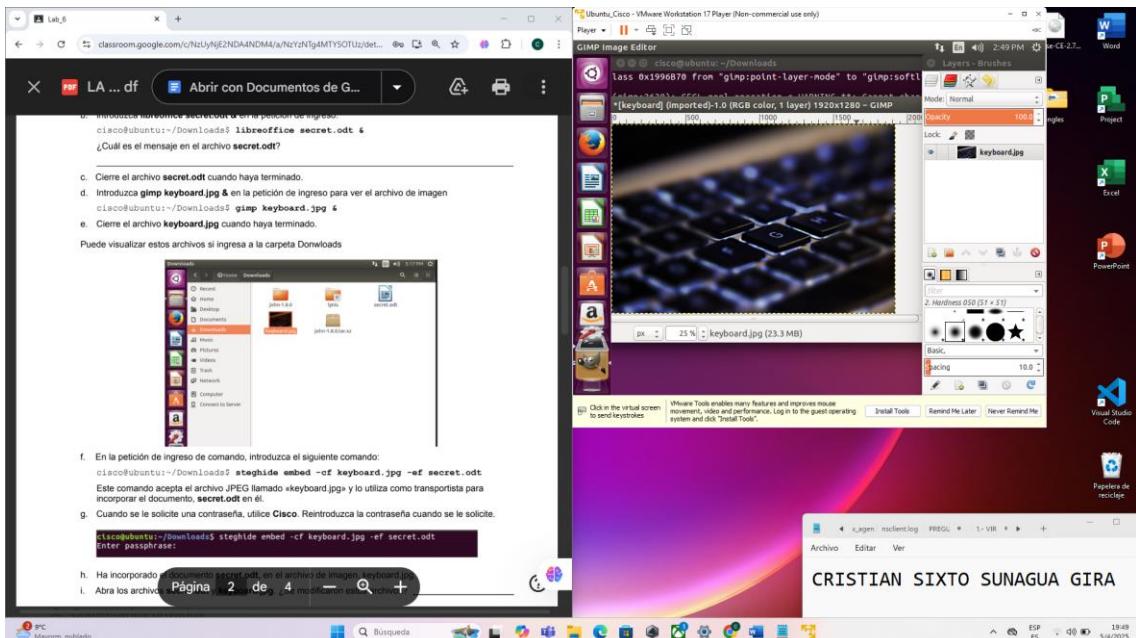
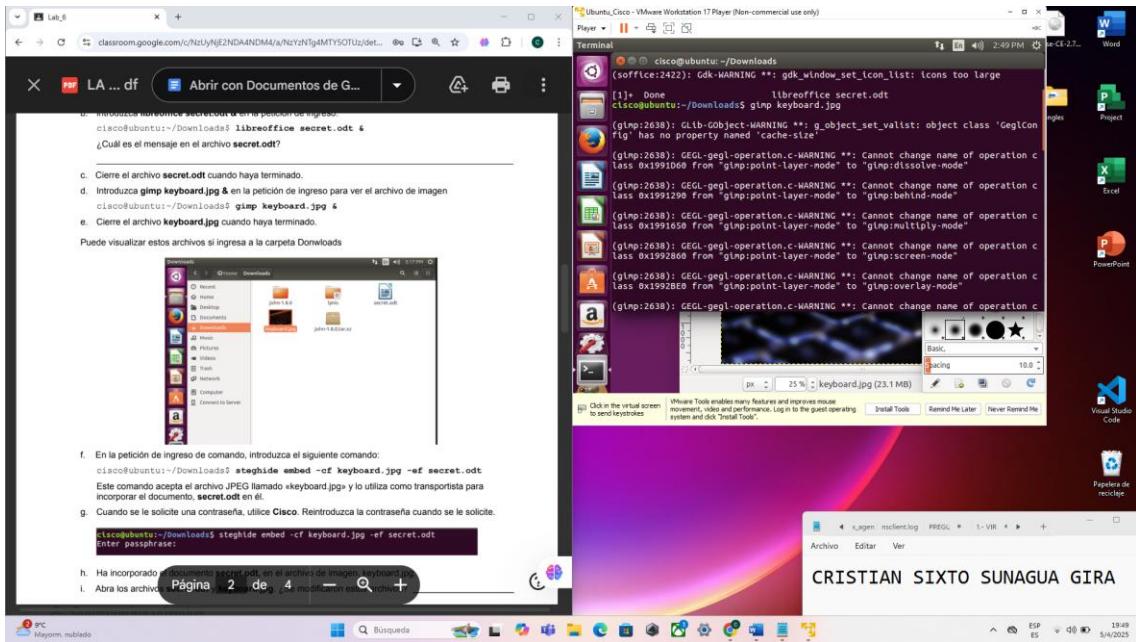
f. En la petición de ingreso de comando, introduzca el siguiente comando:
cisco@ubuntu: ~/Downloads\$ steghide embed -cf keyboard.jpg -ef secret.ott
Este comando genera un archivo secret.ott que incluye el archivo keyboard.jpg y es un archivo transportista para incorporar el contenido de keyboard.jpg.

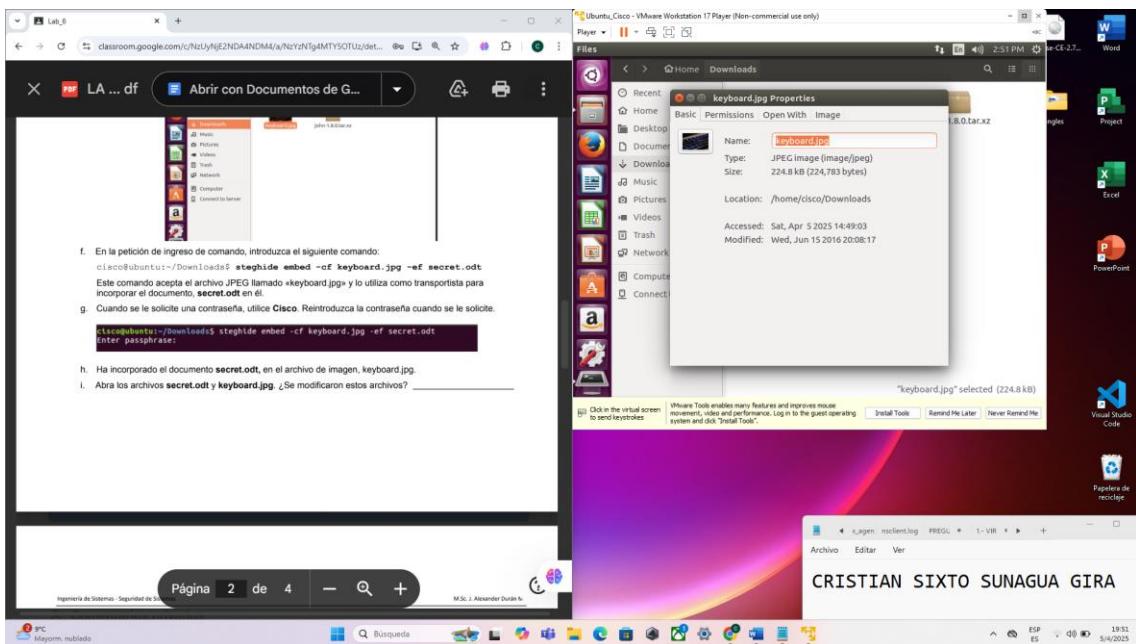
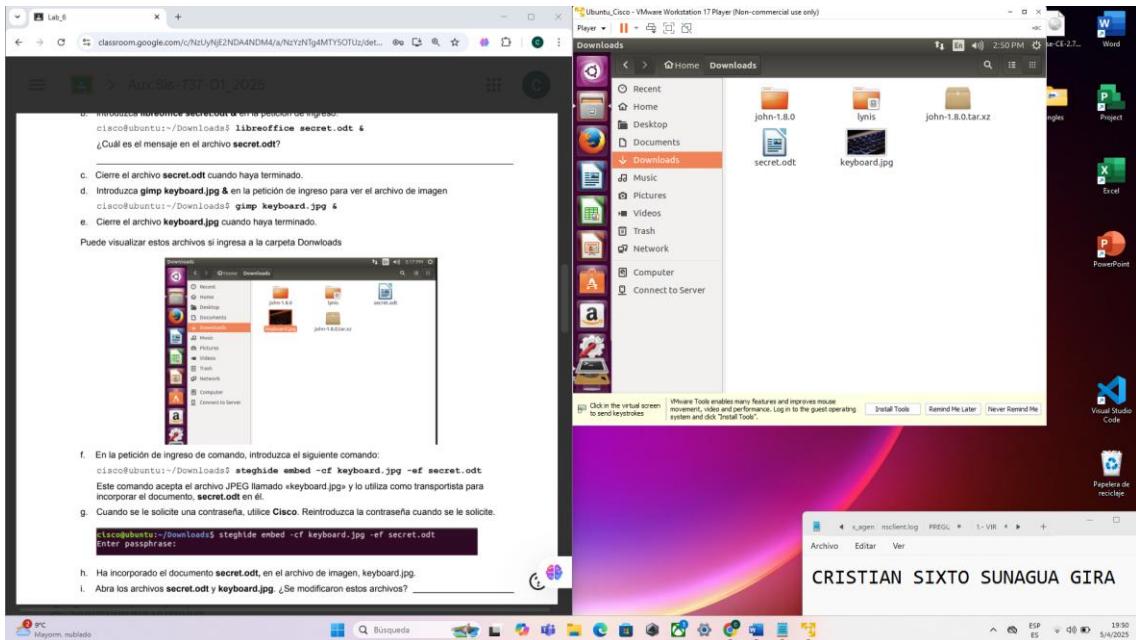
- Cuando se le solicite, ingrese su contraseña, pulse Enter. Recomendará la contraseña cuando se le solicite.

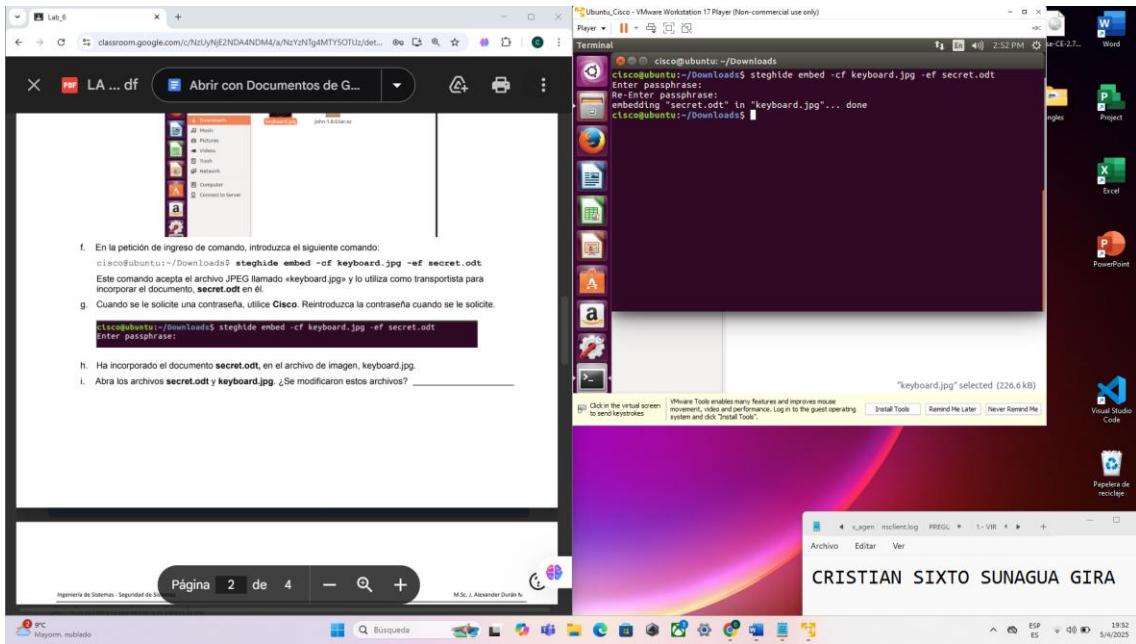
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PASO 2

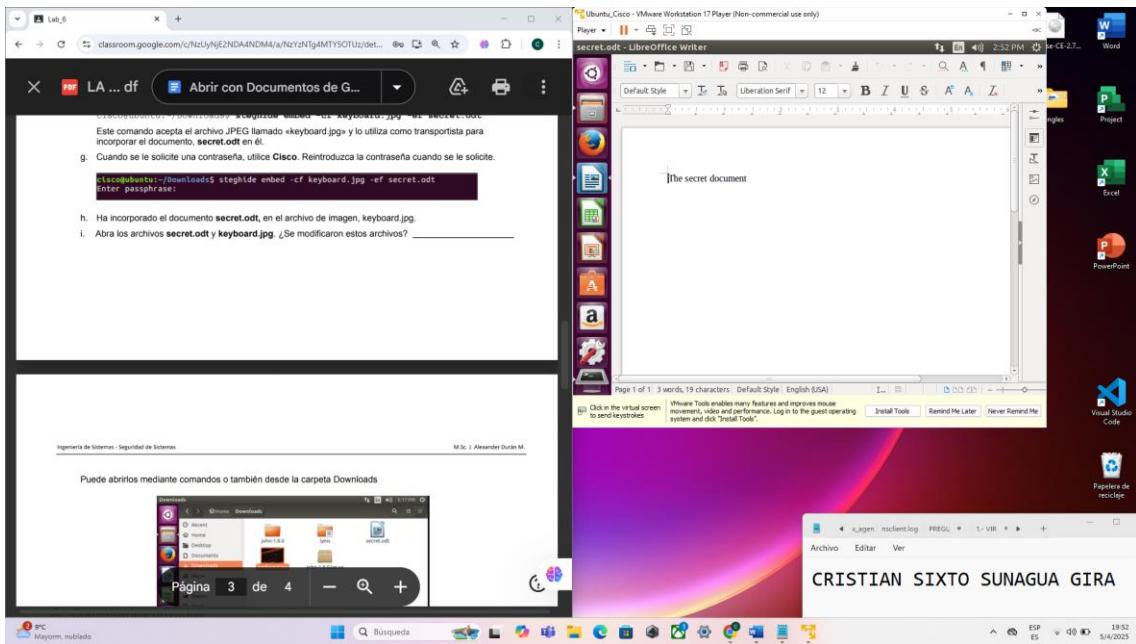




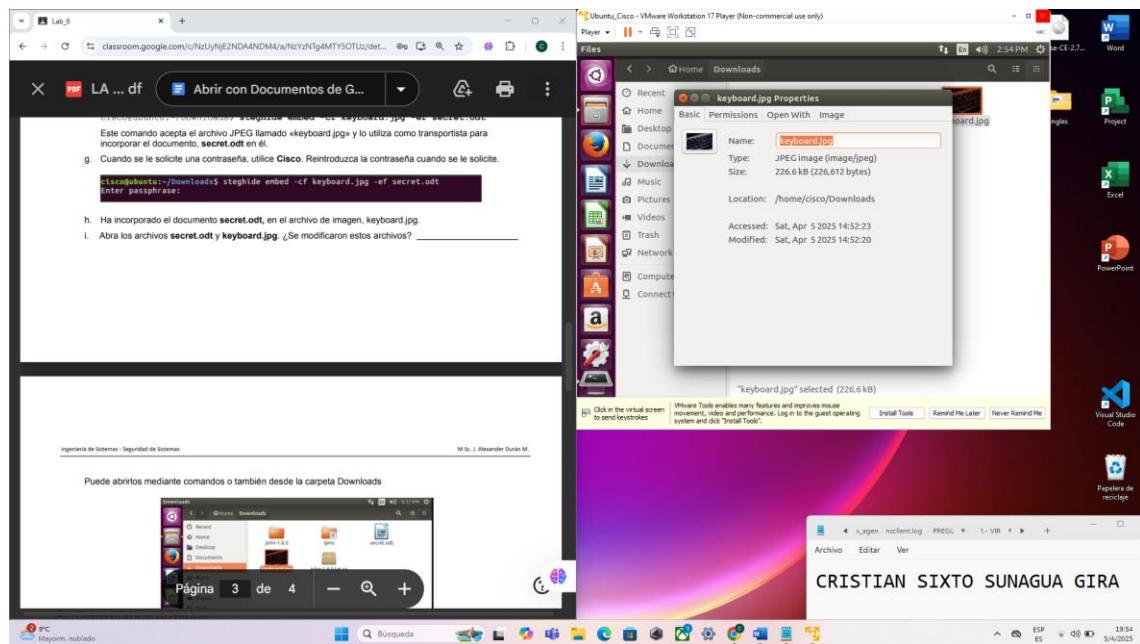
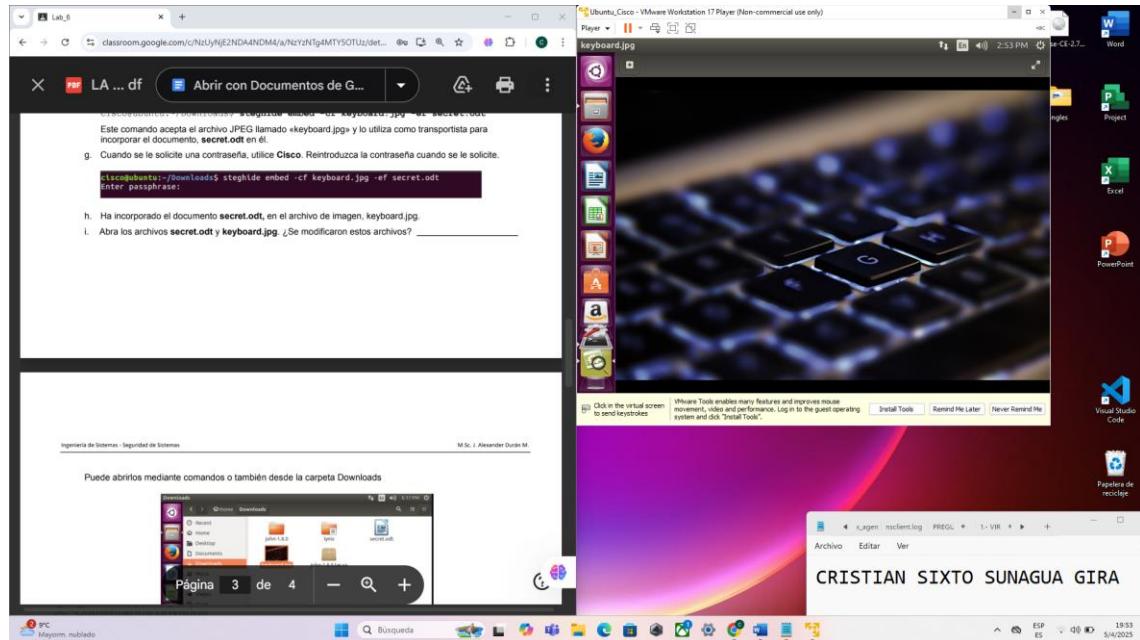




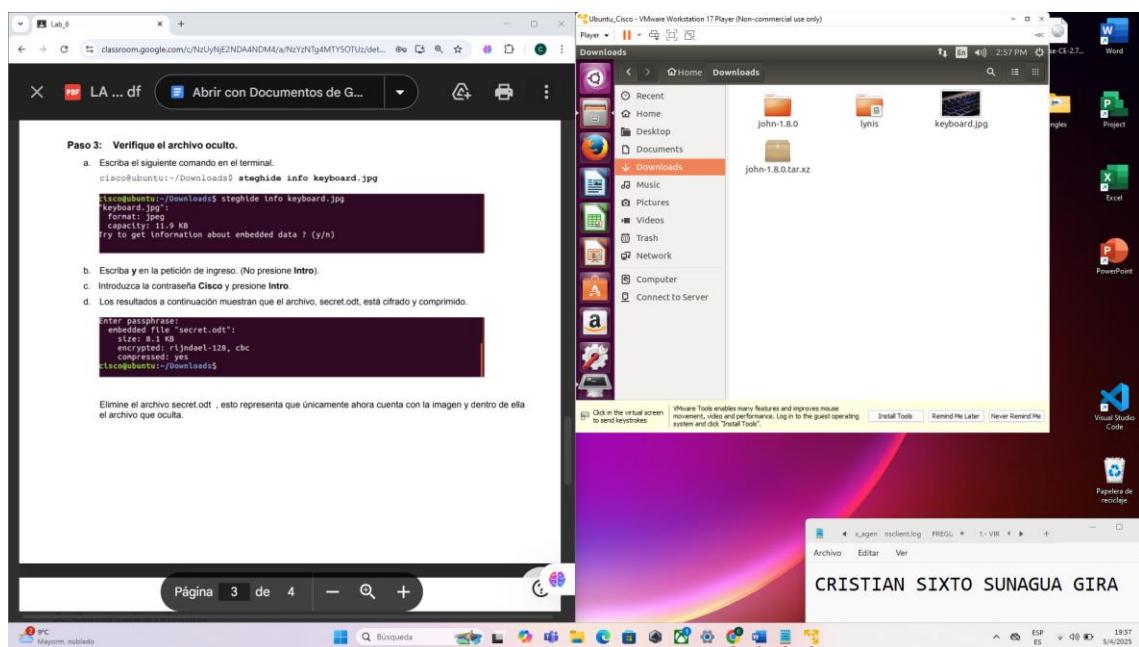
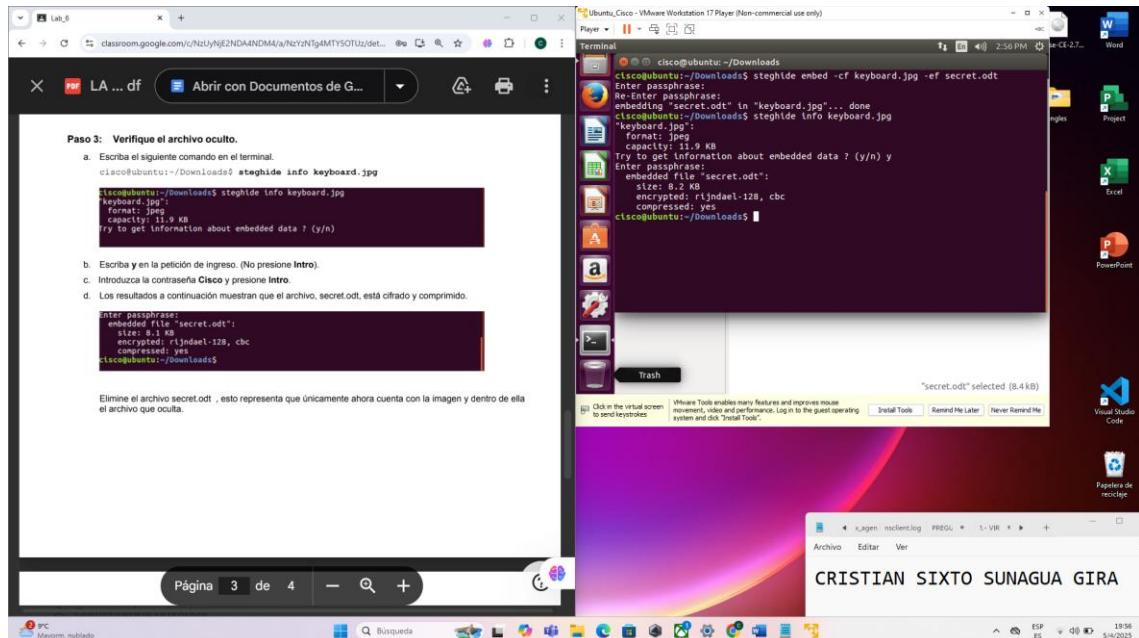
-No se vio modificado el secret.ods



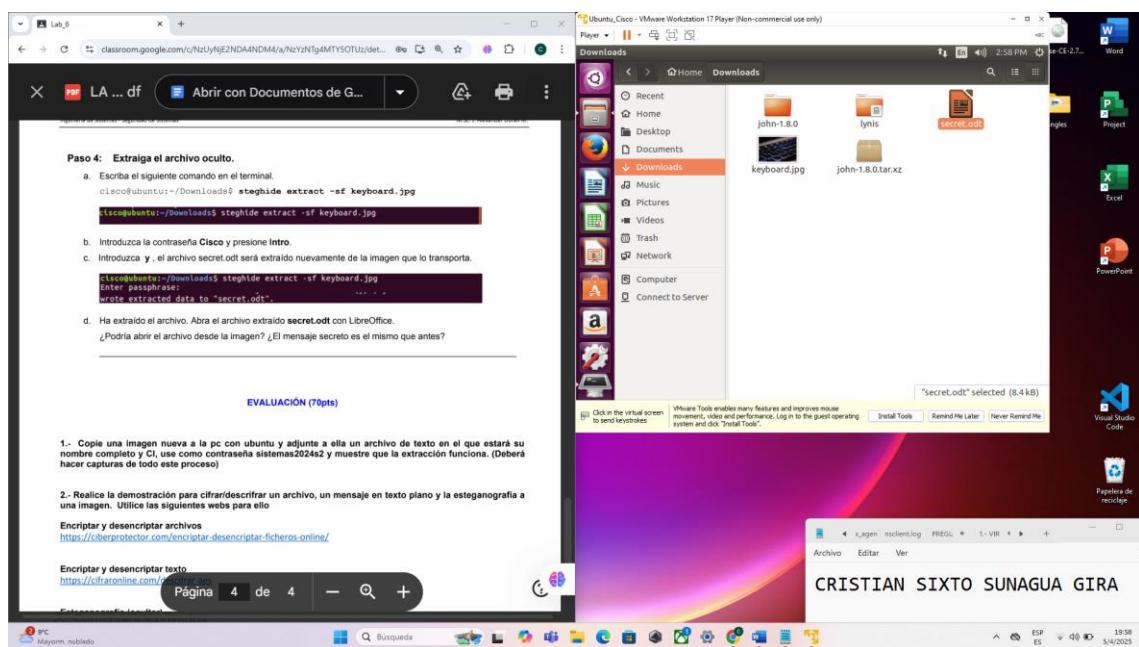
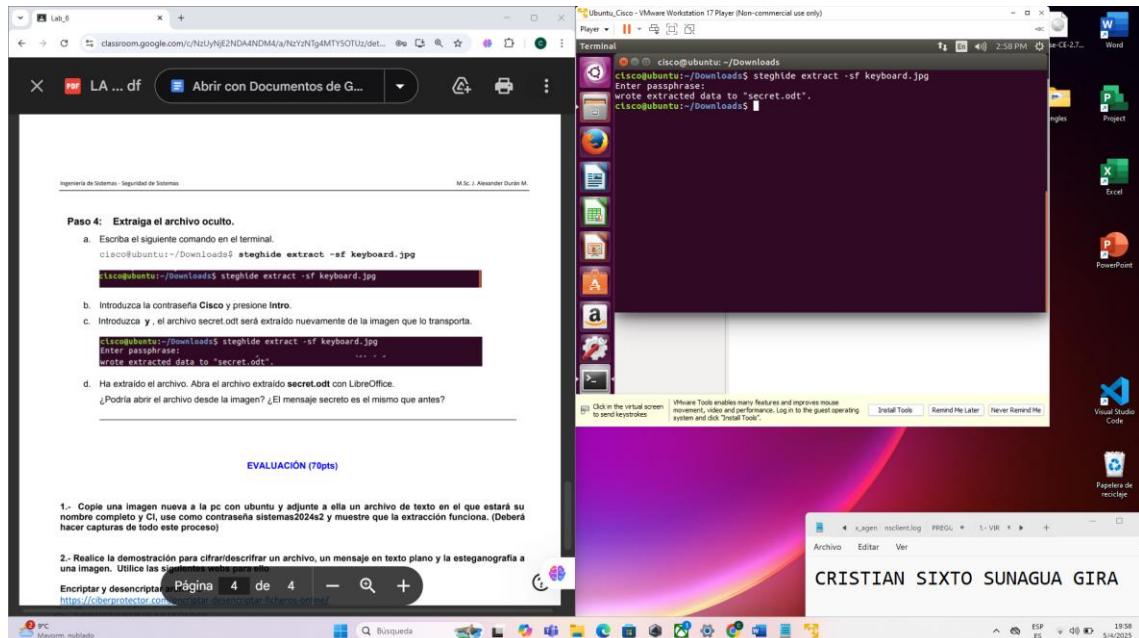
No se vio modificado el keyboard.jpg al ingresar pero si se vio modificada en su peso que se le aumento aproximadamente 2kb



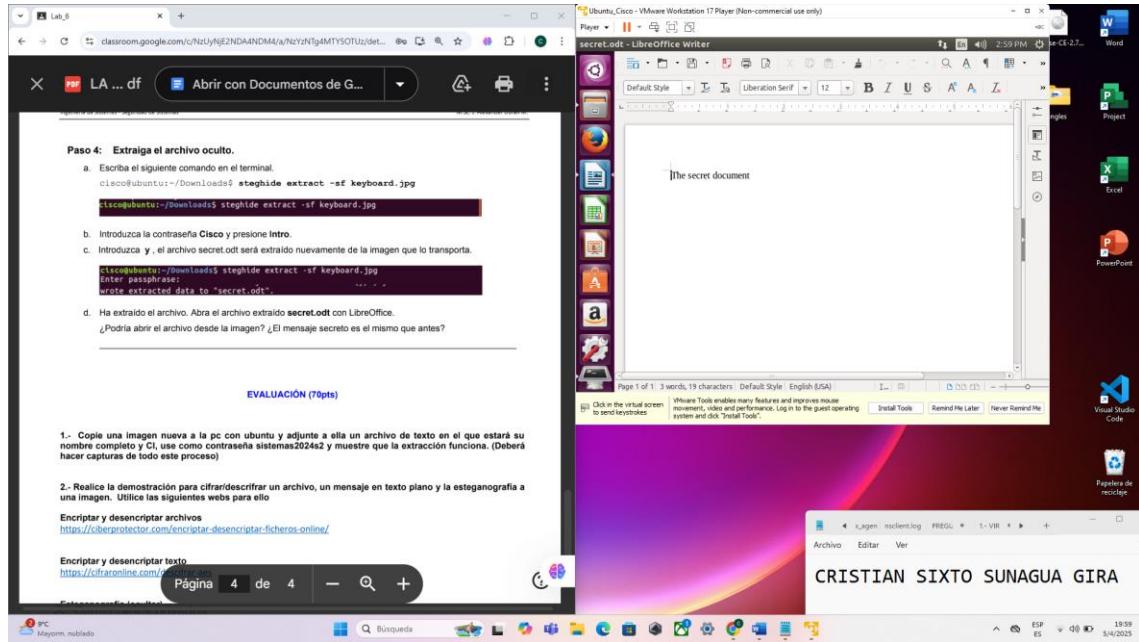
PASO 3



PASO 4

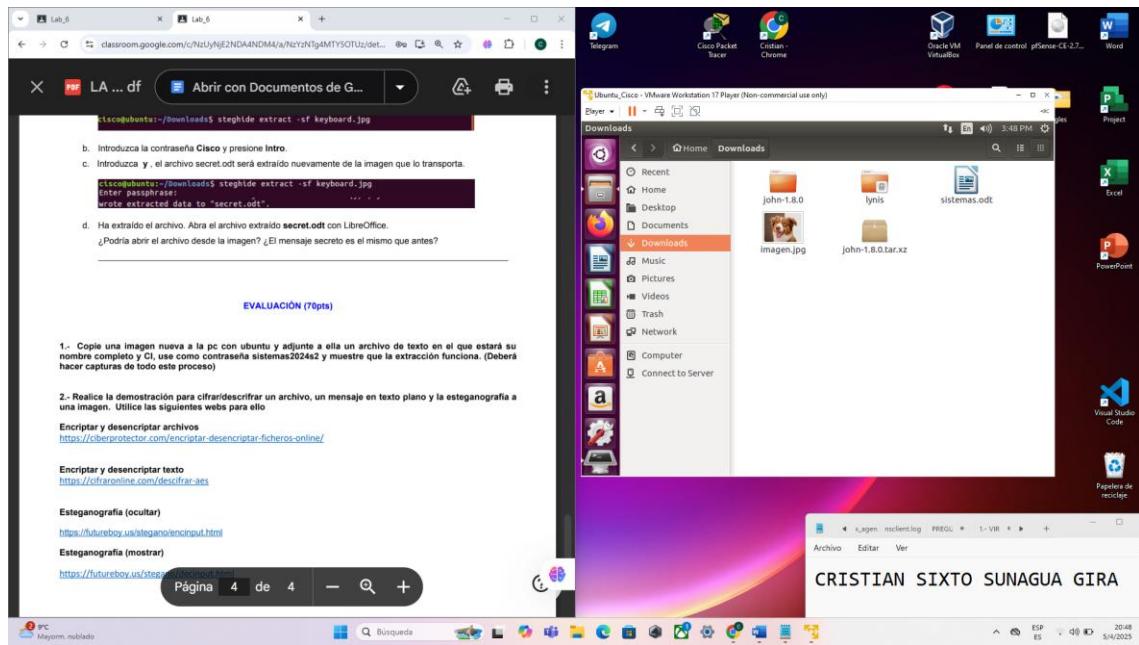


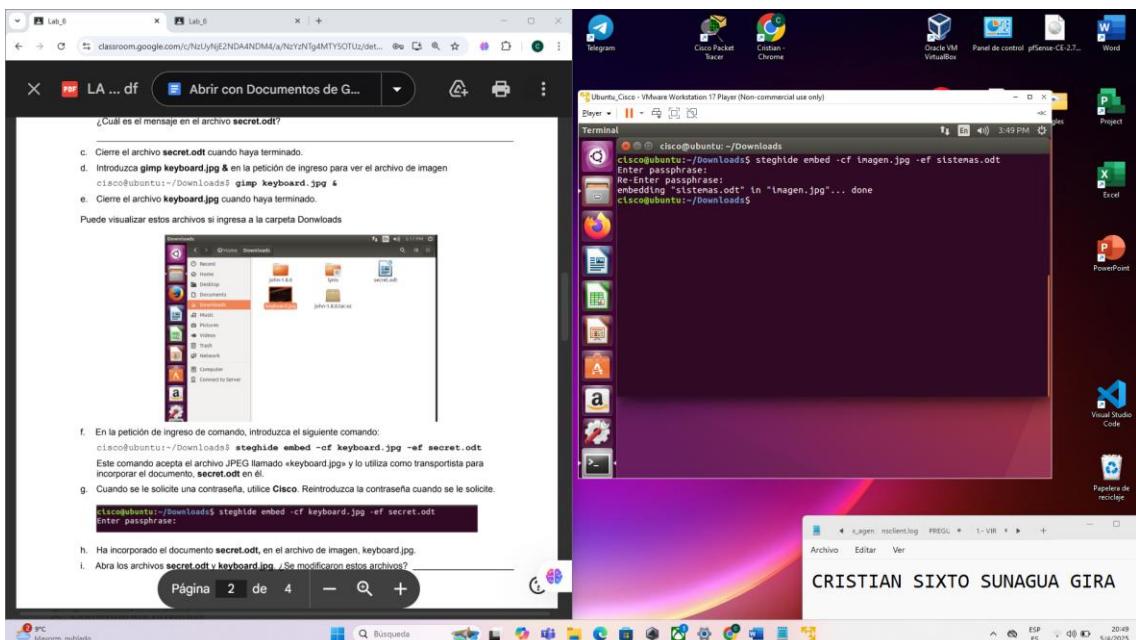
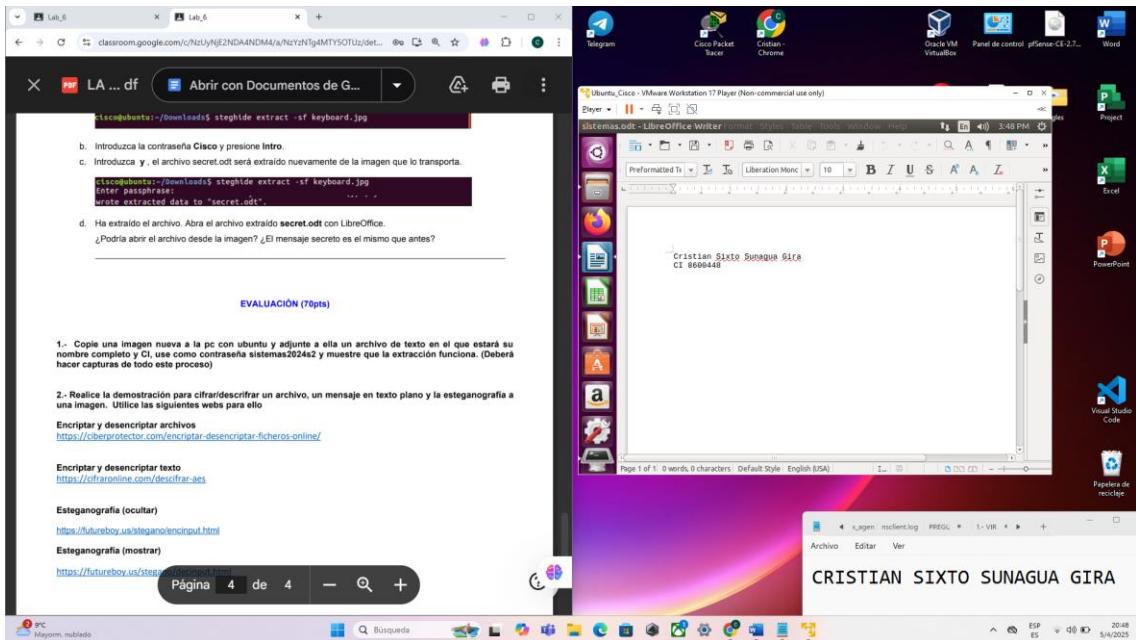
Si se pudo extraer el texto desde la imagen

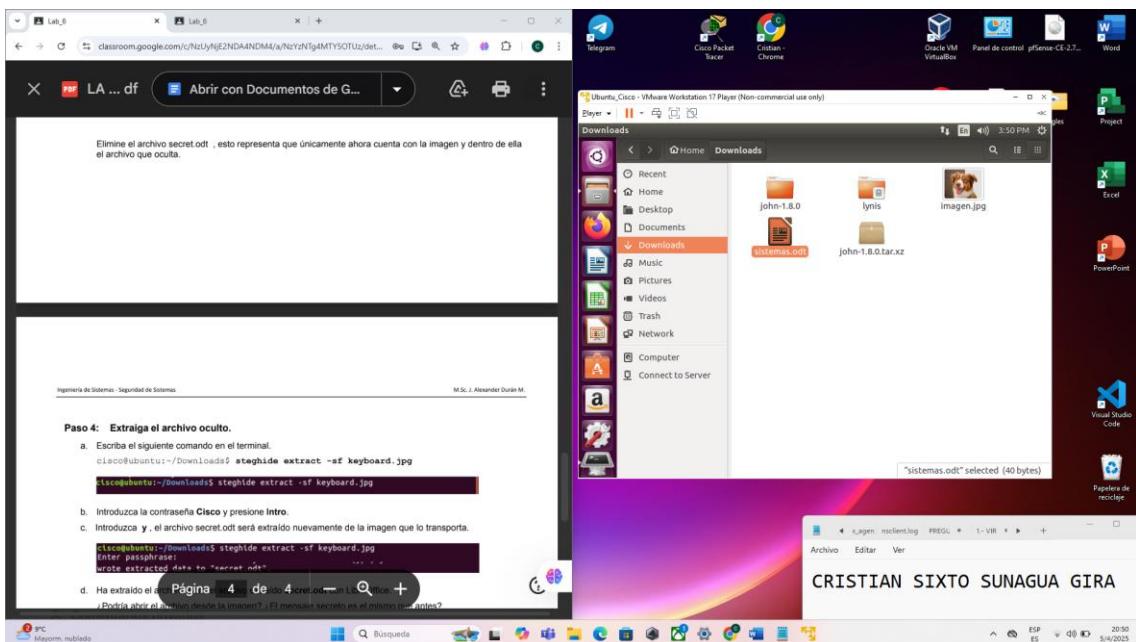
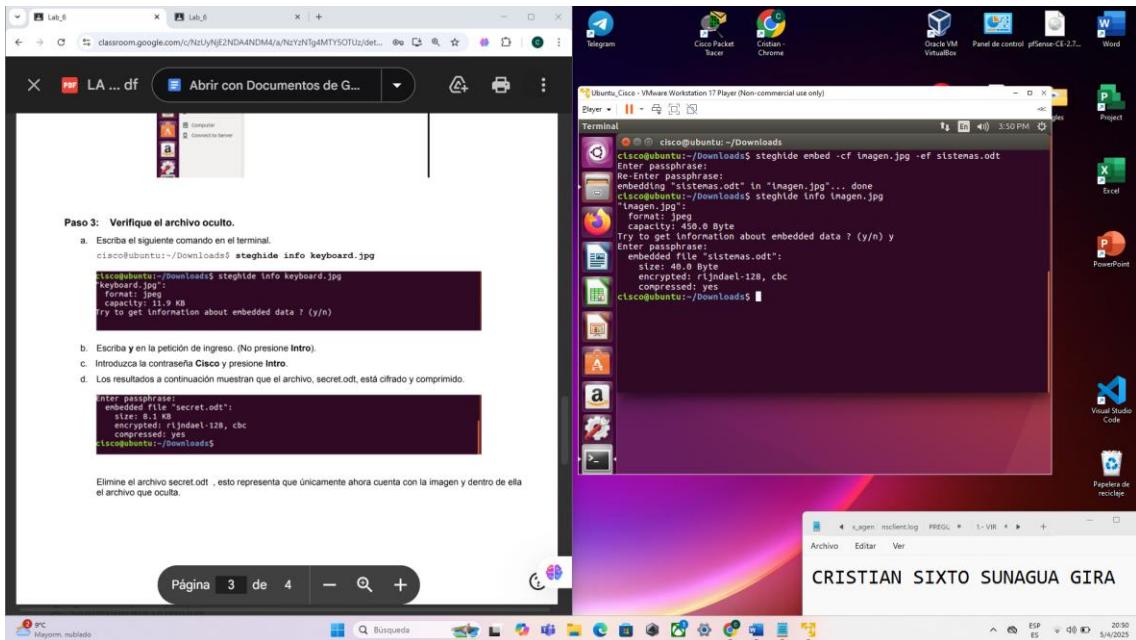


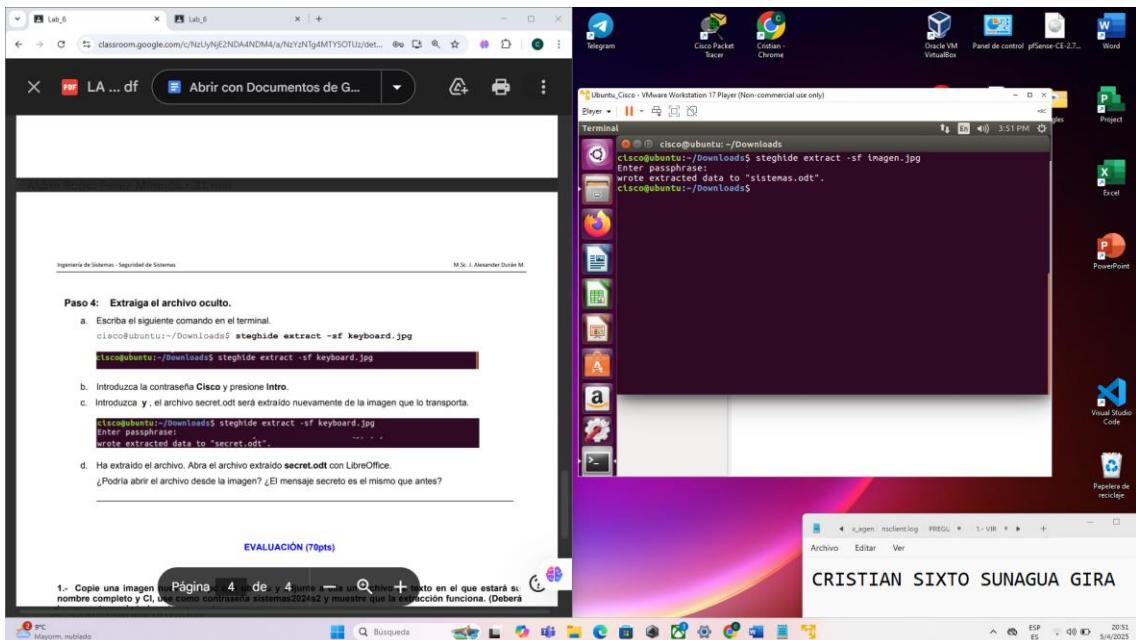
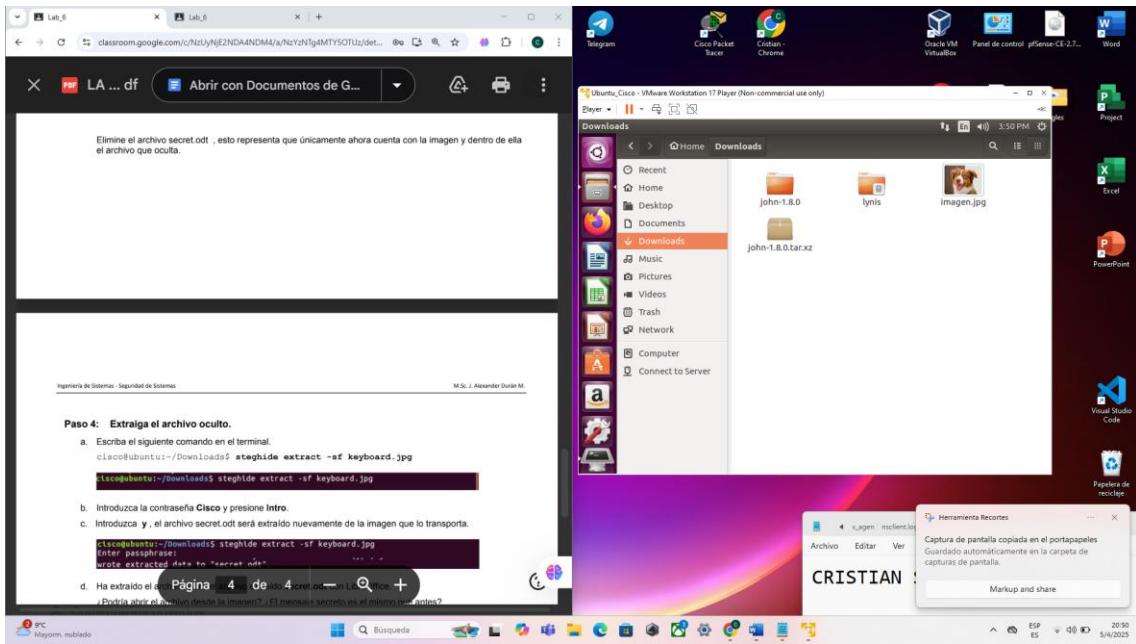
EVALUACION

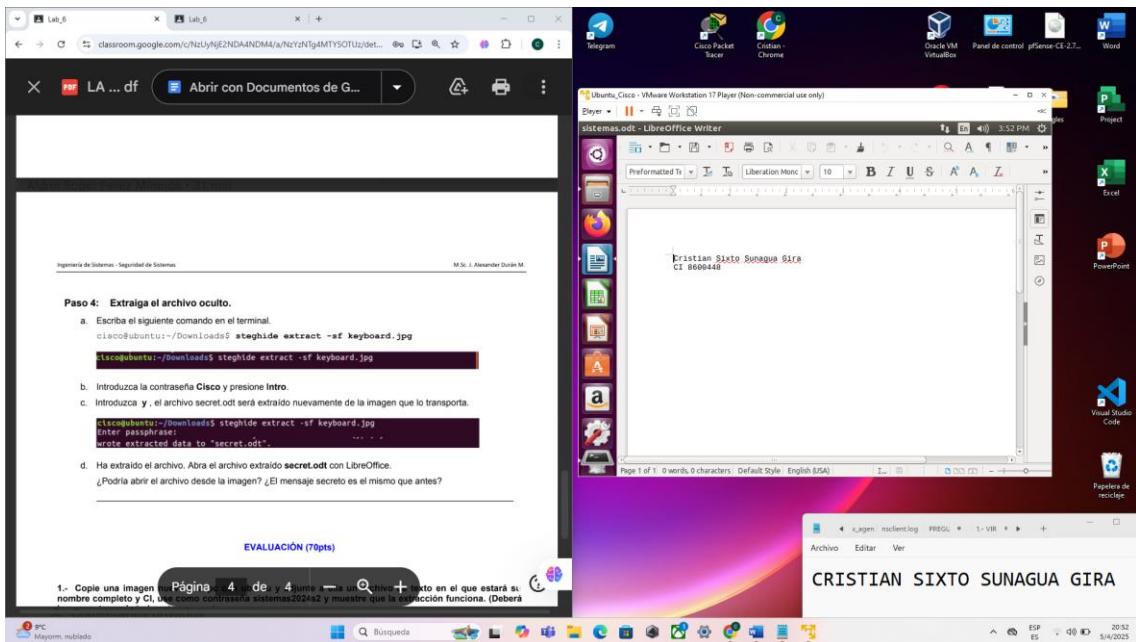
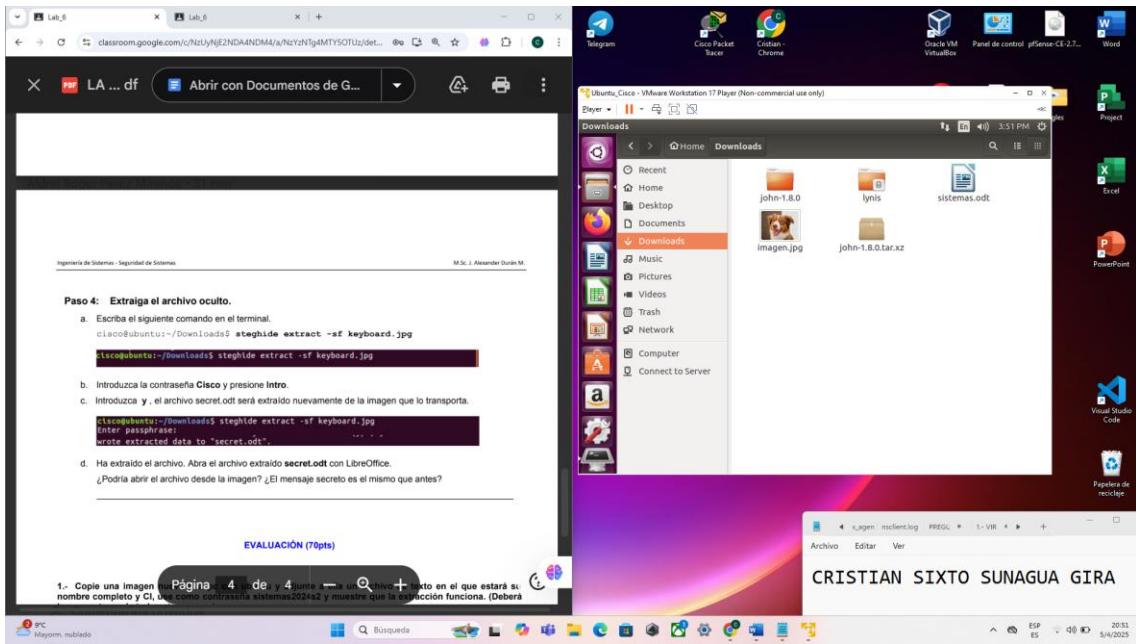
1.



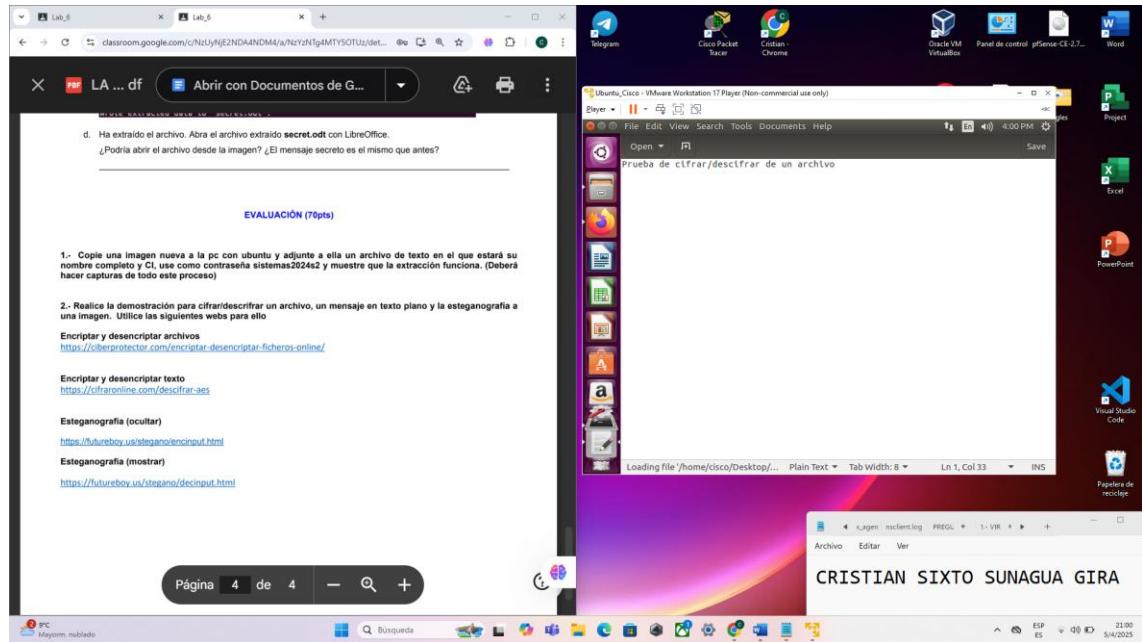
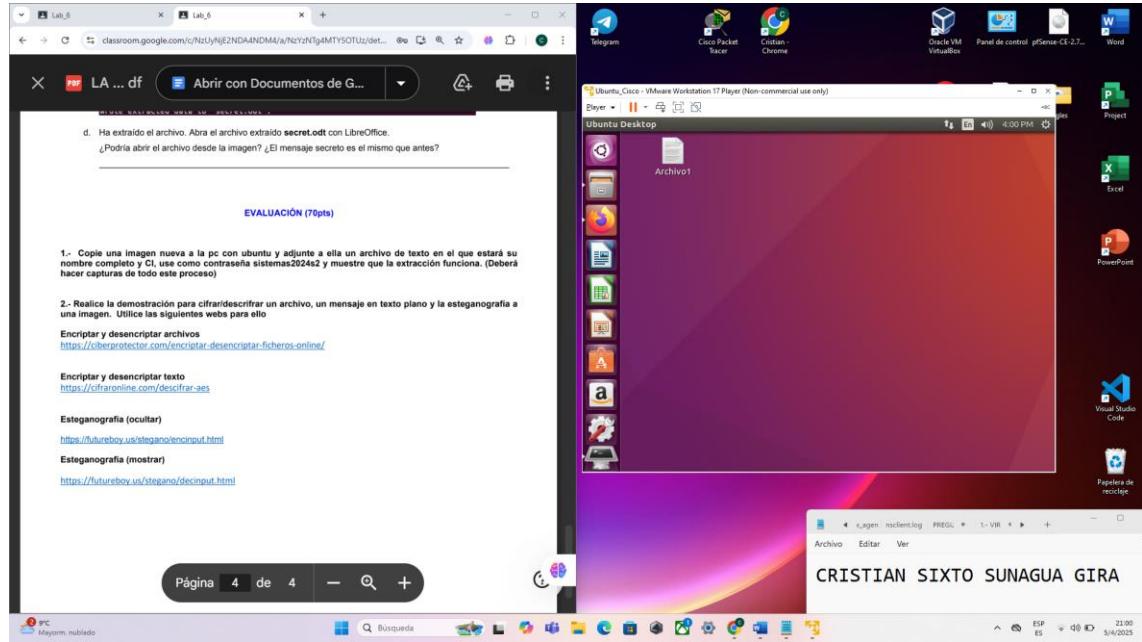


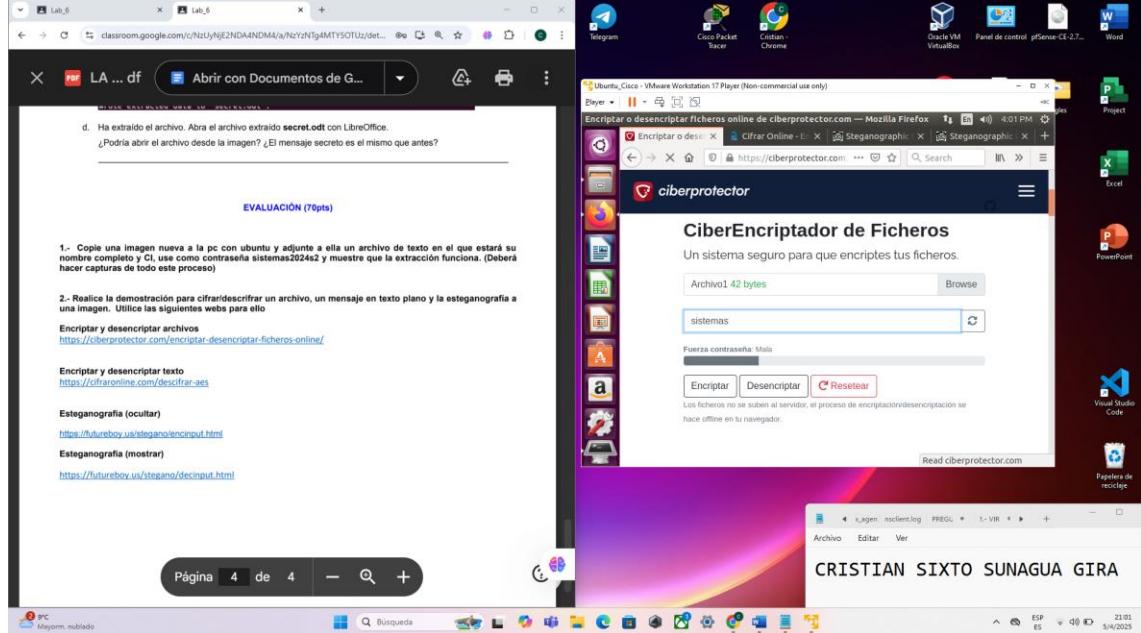
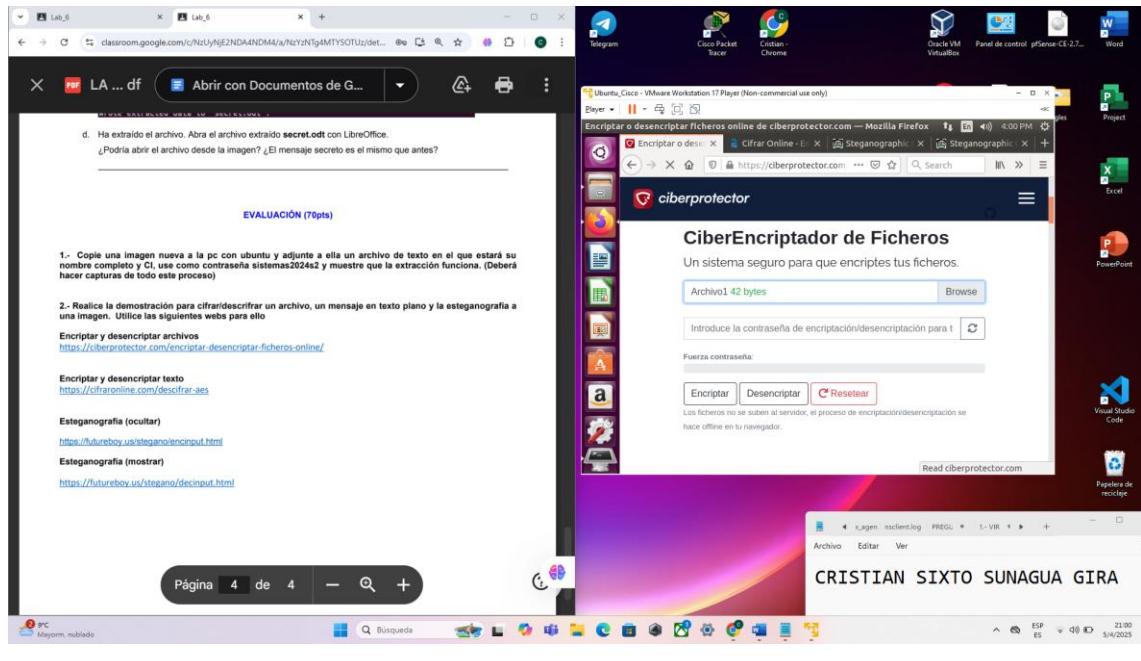


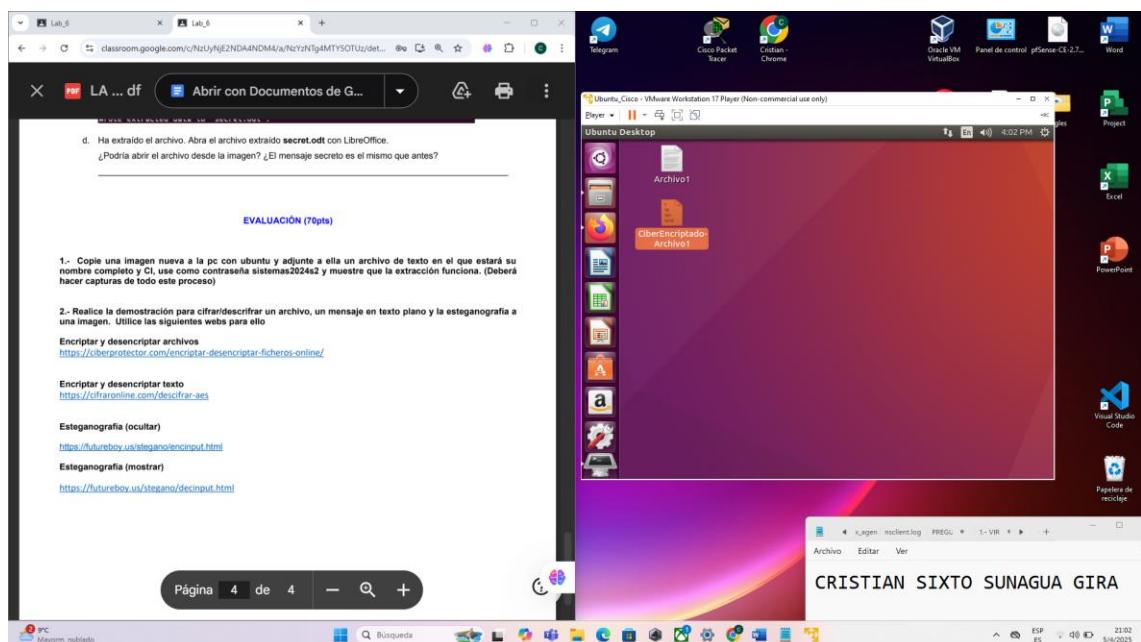
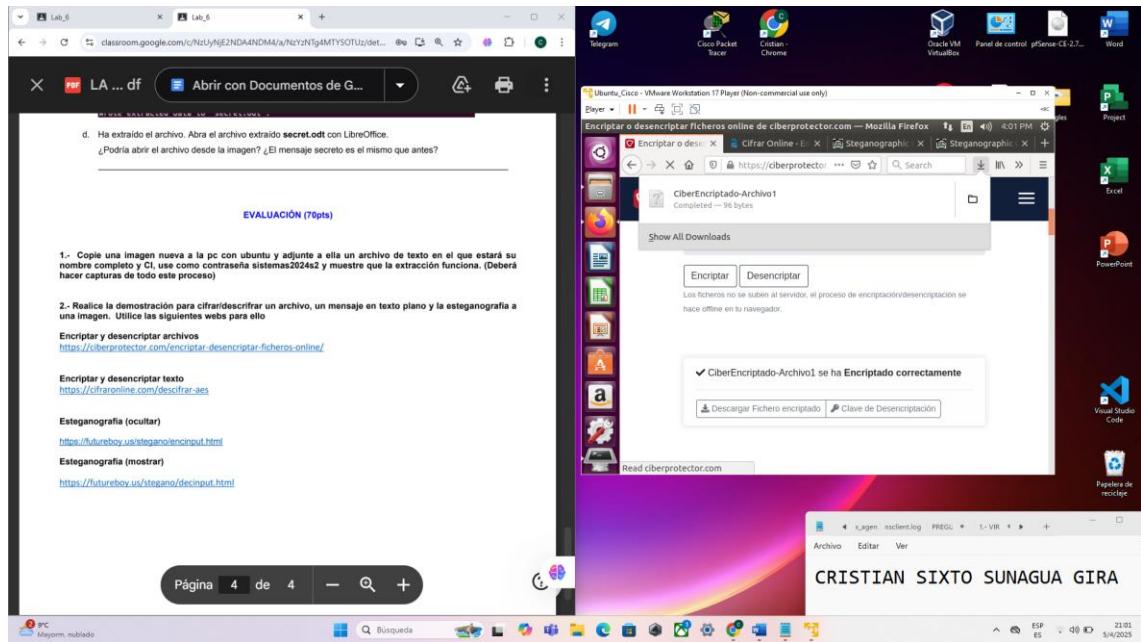


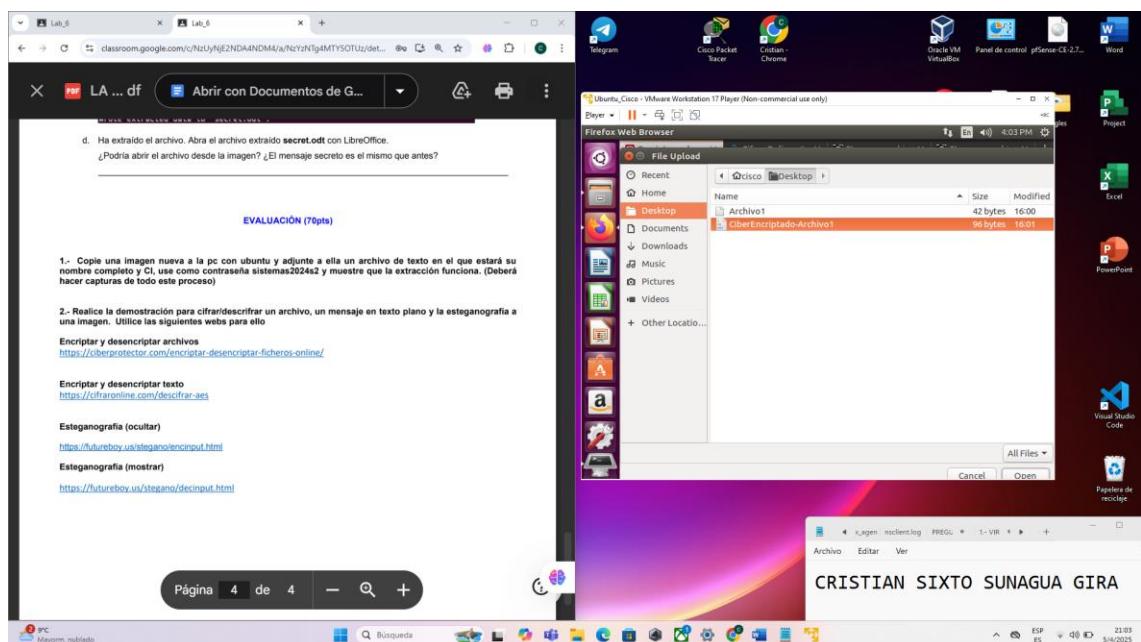
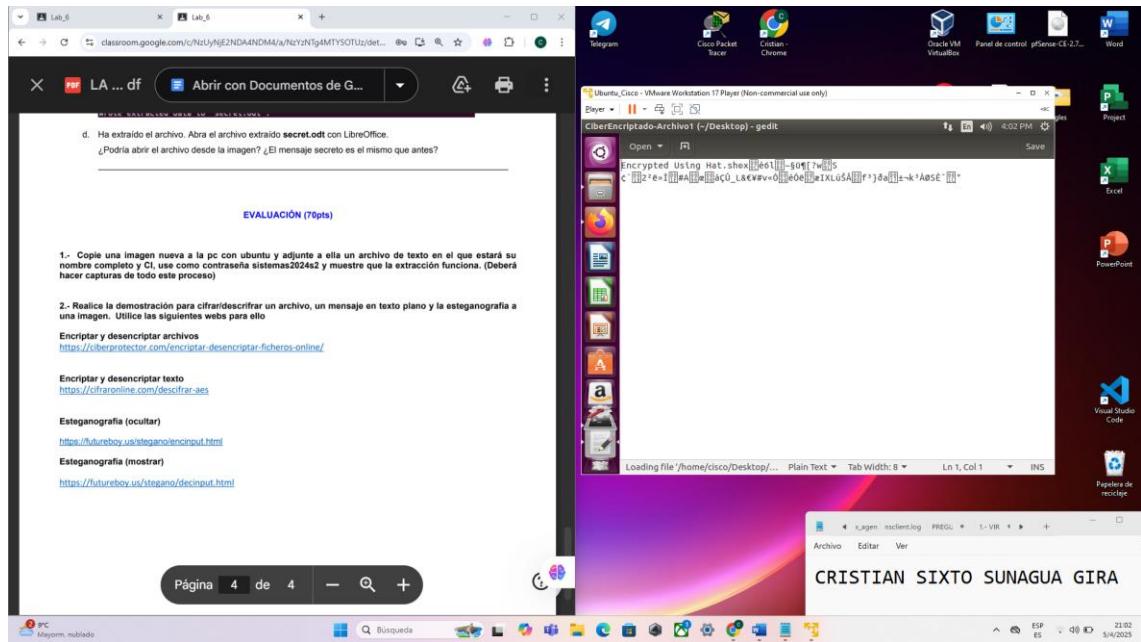


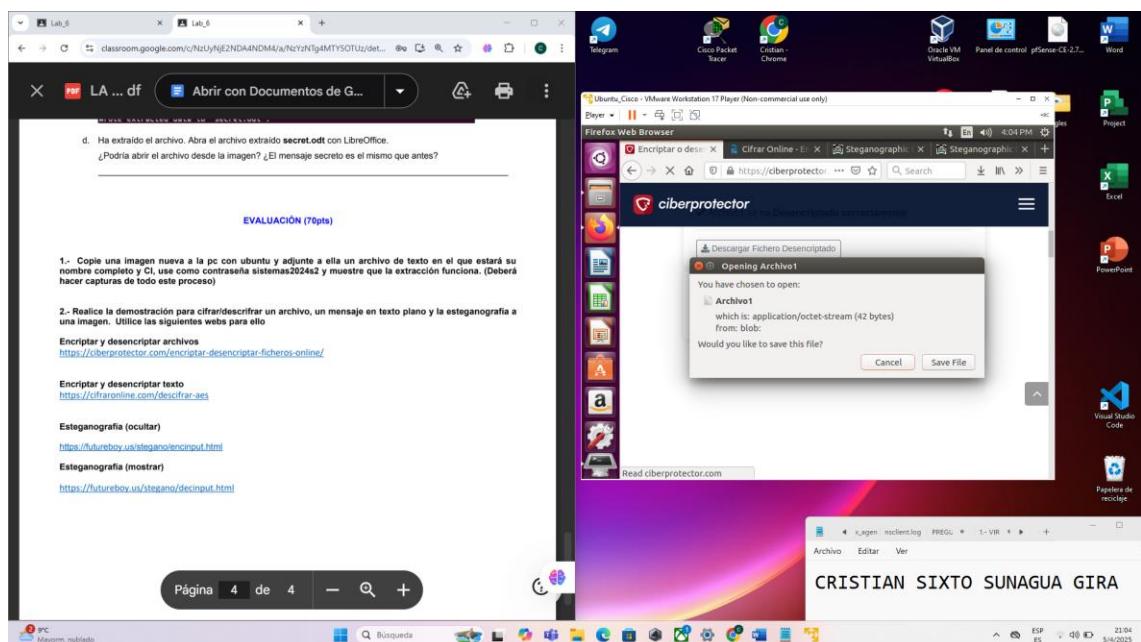
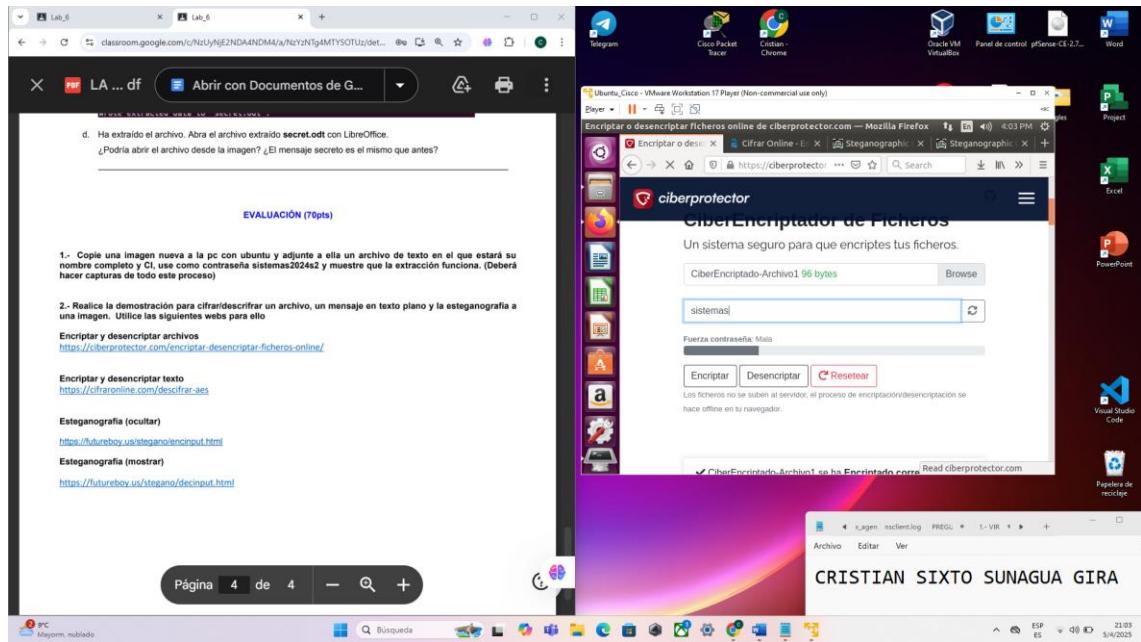
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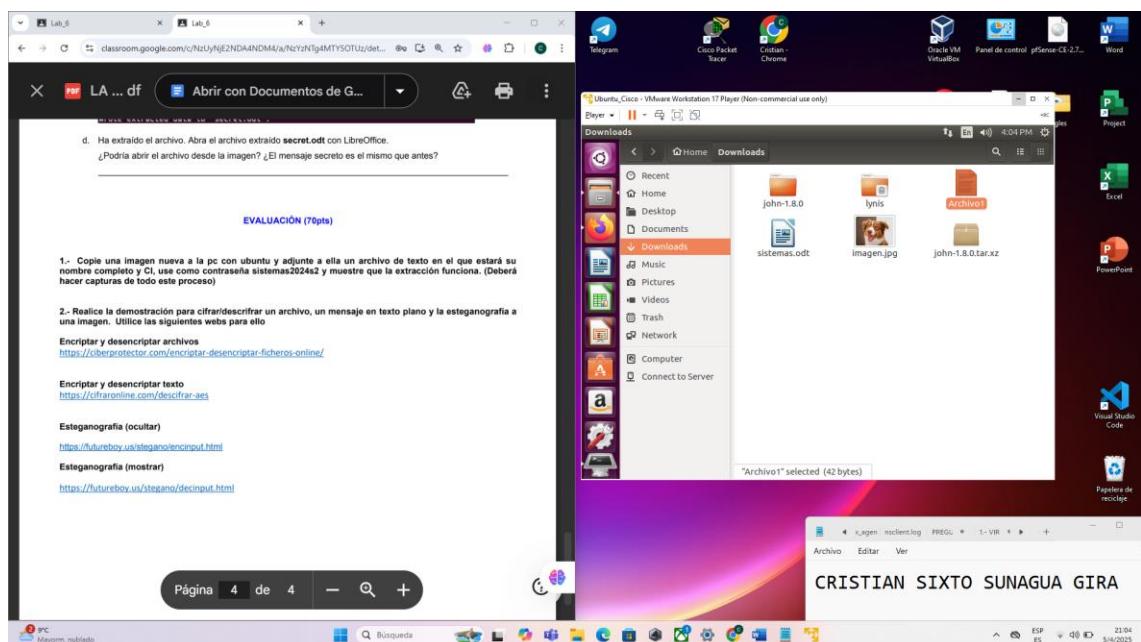
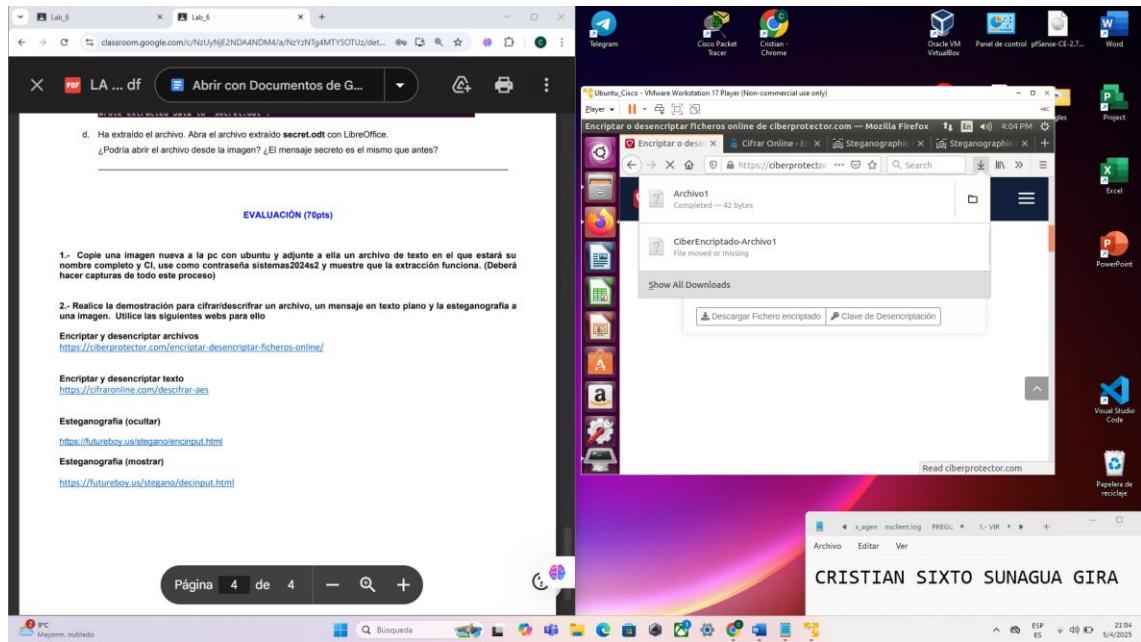


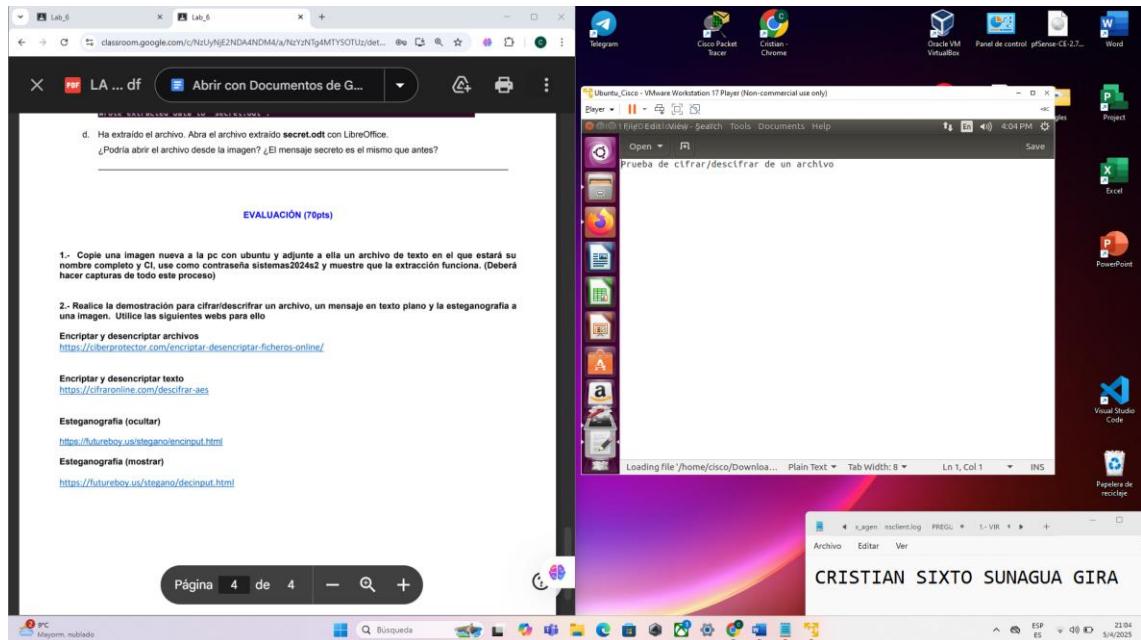




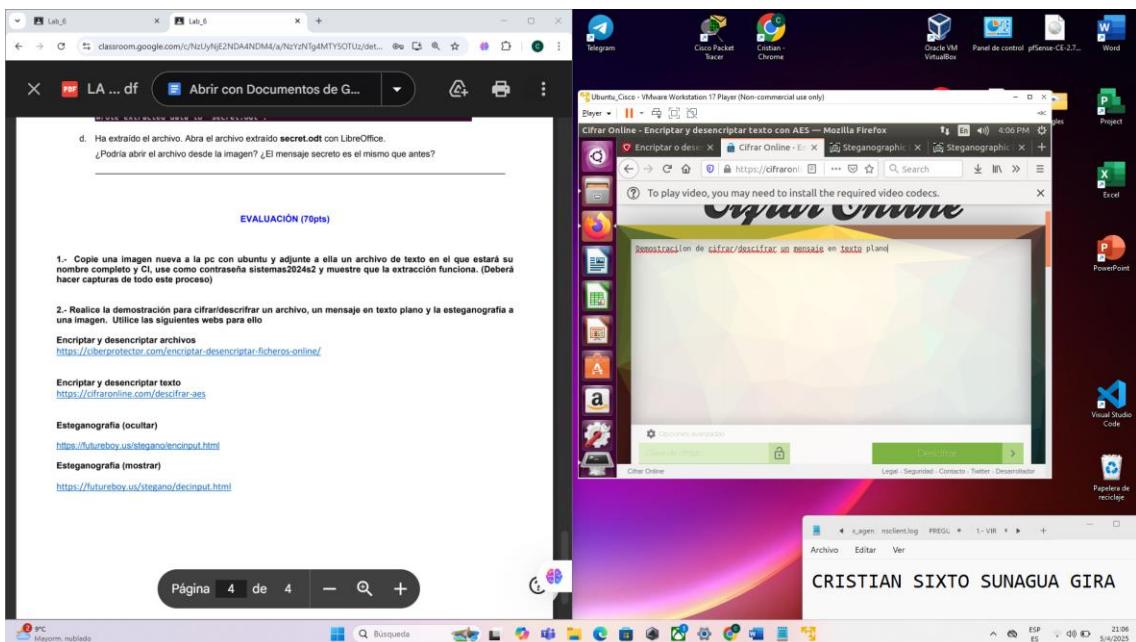


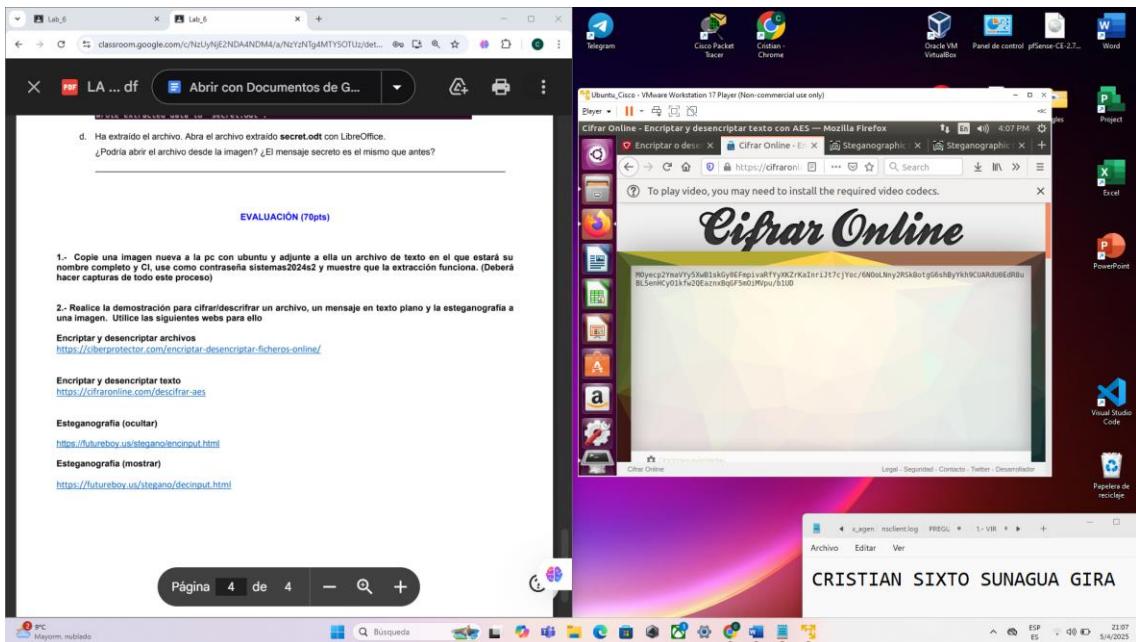
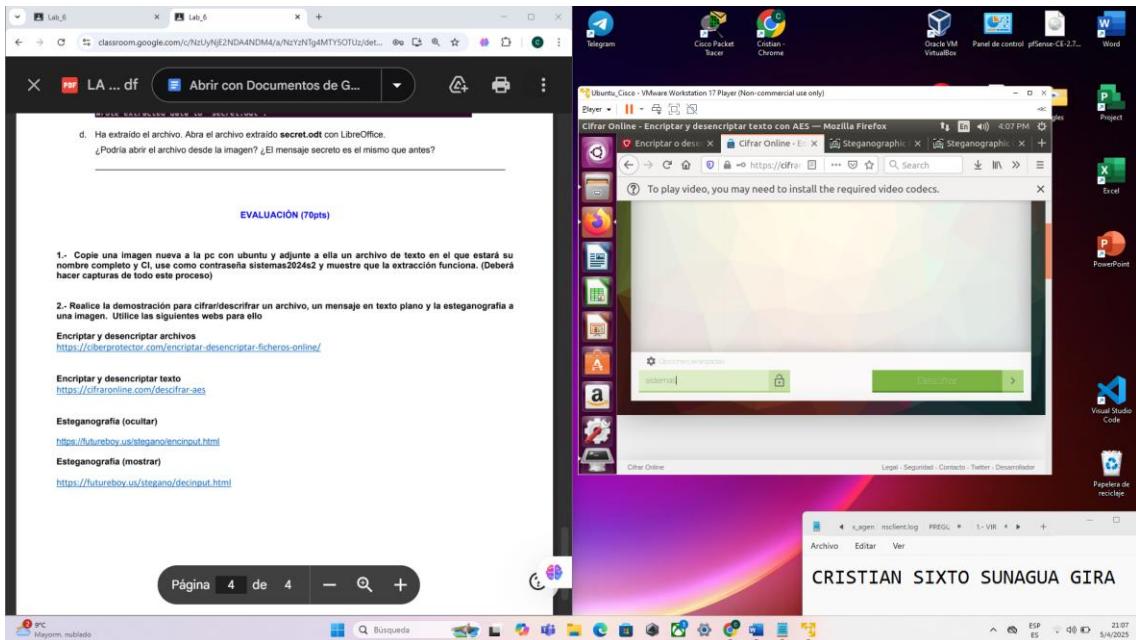


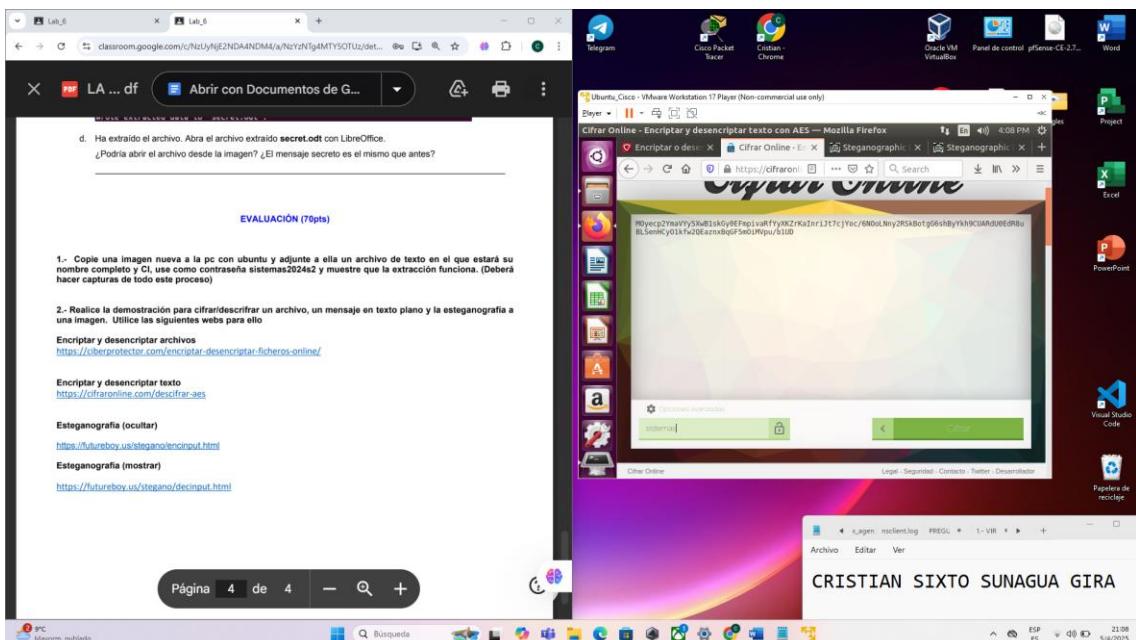
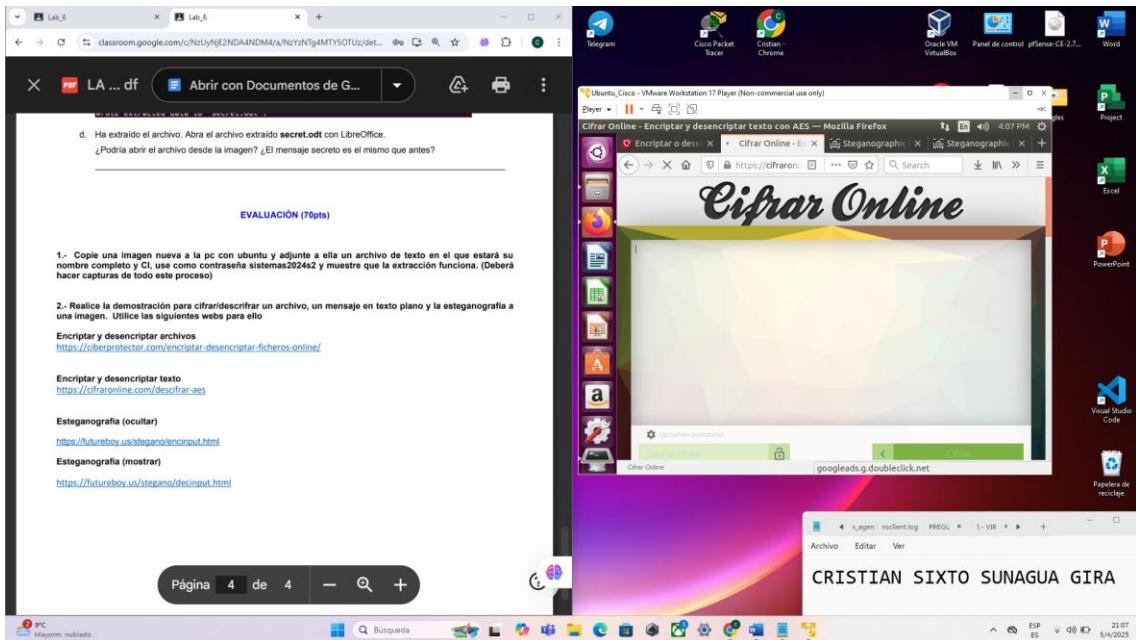


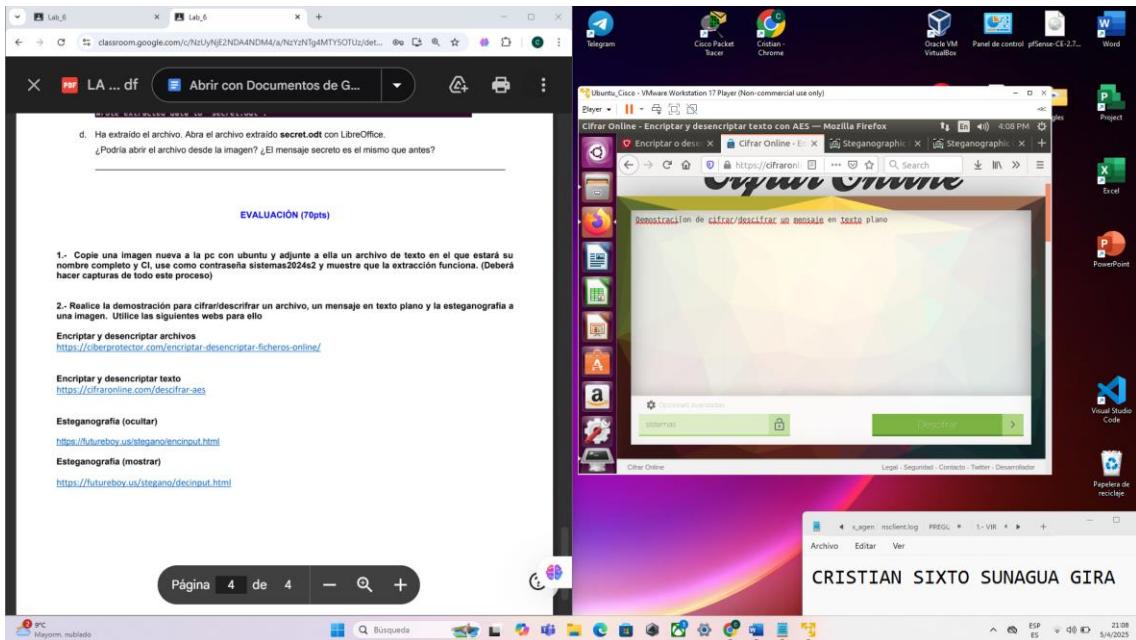


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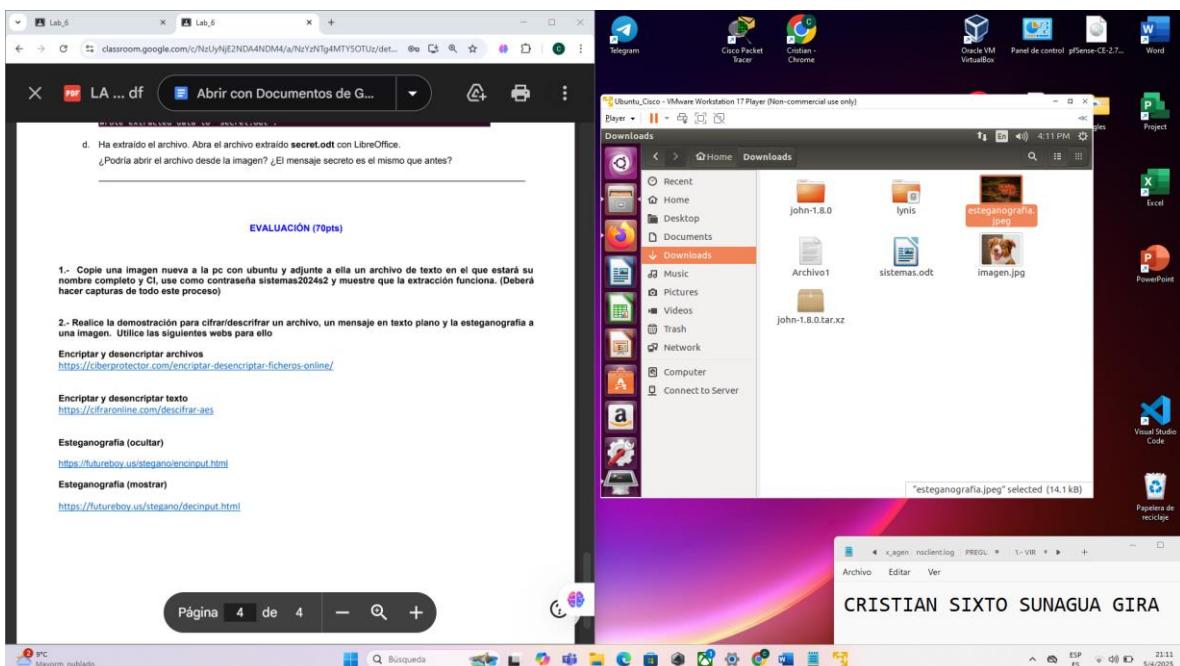


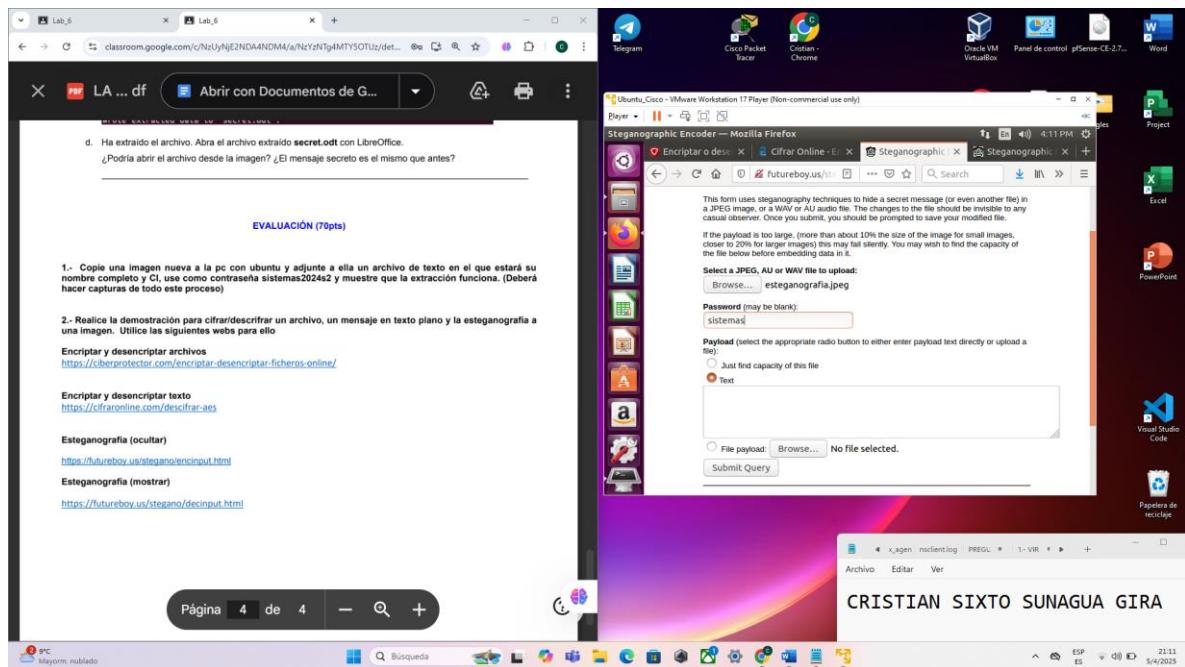
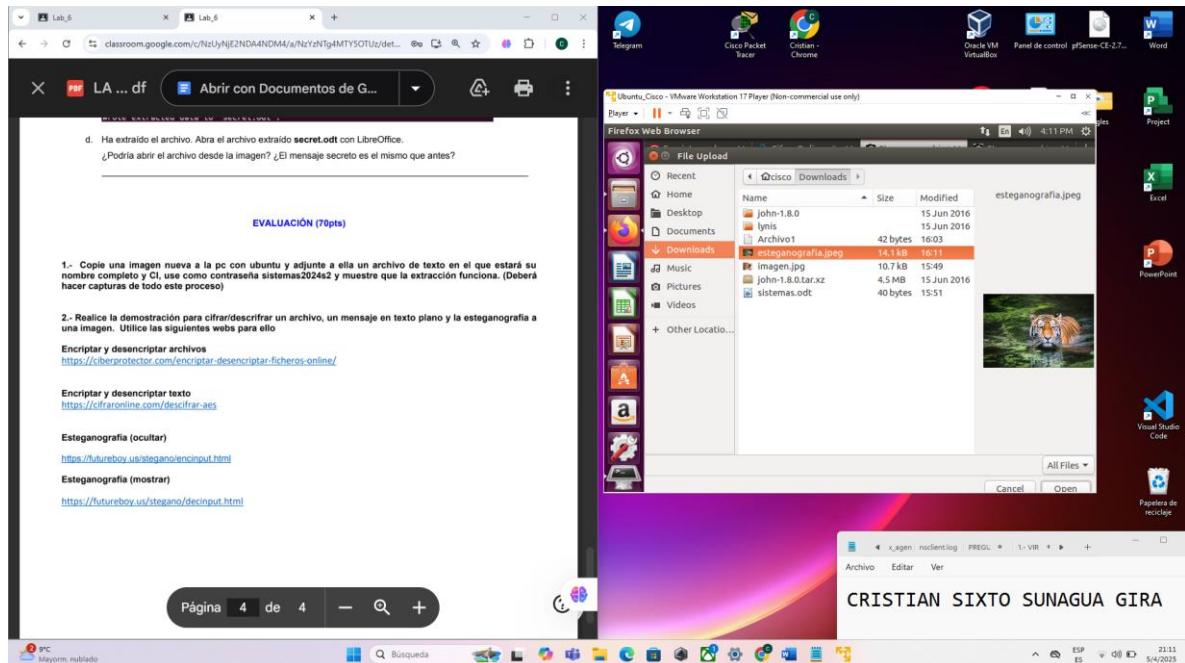


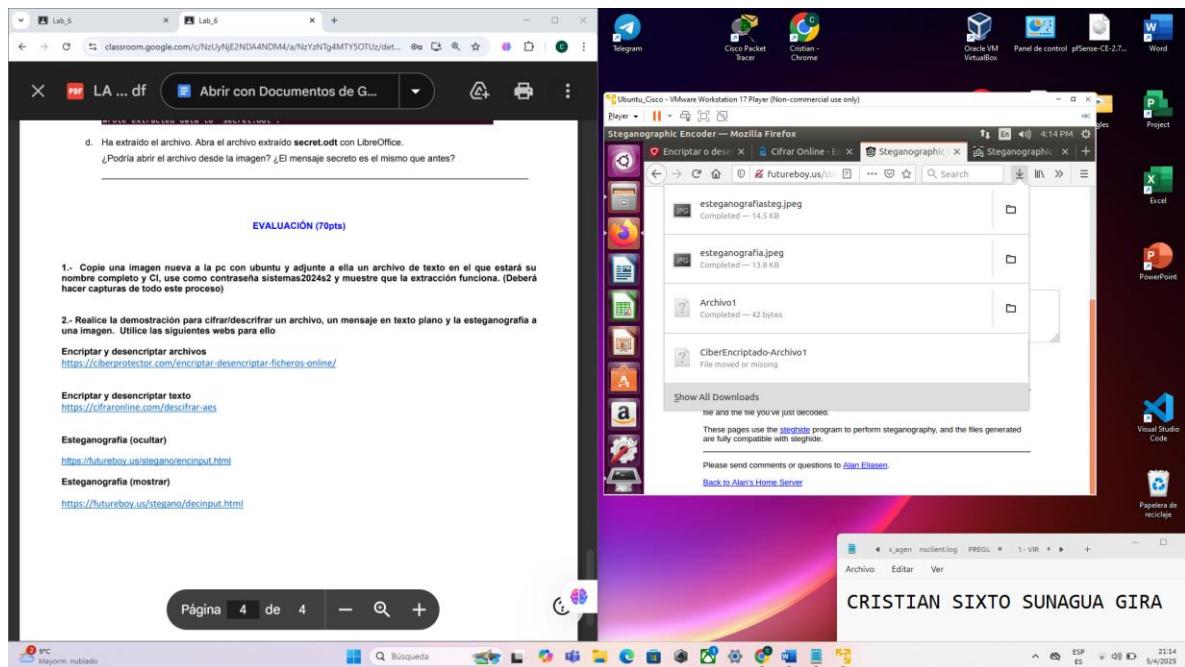
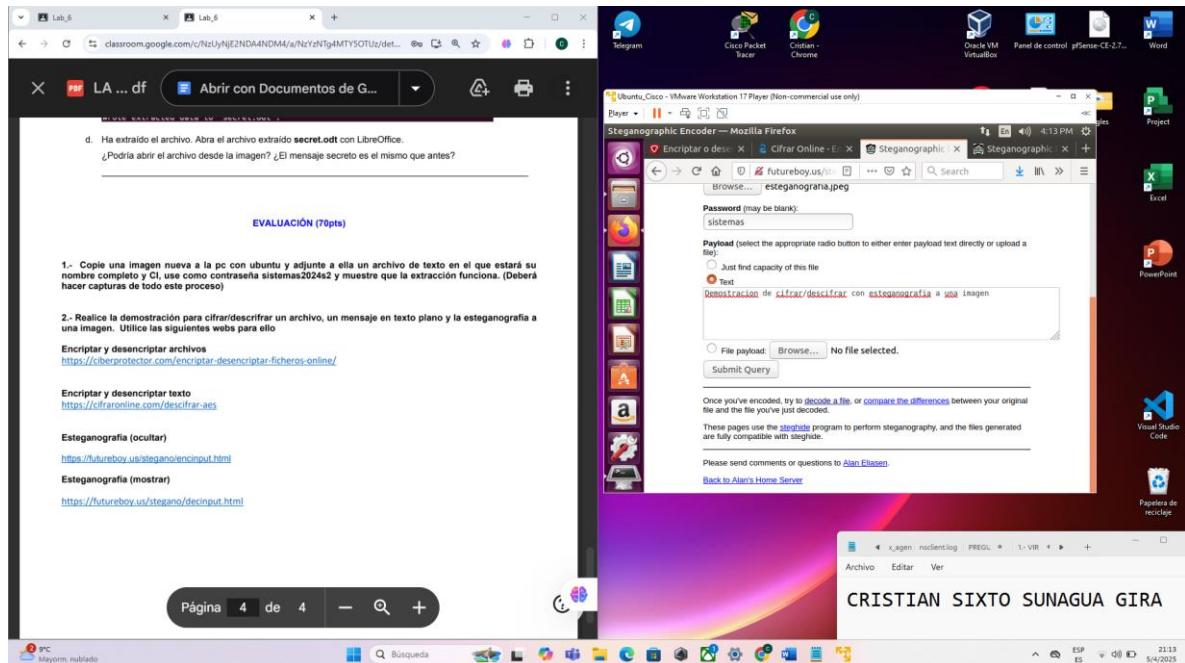


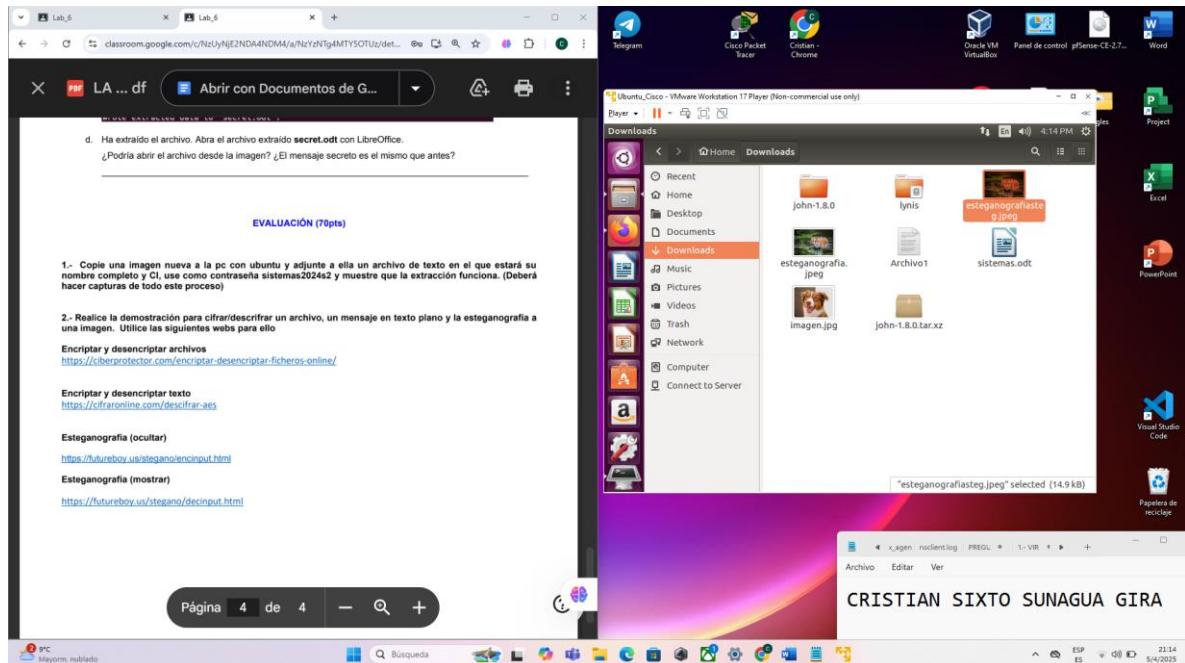


Link 3









Link 4

