Assignment 04

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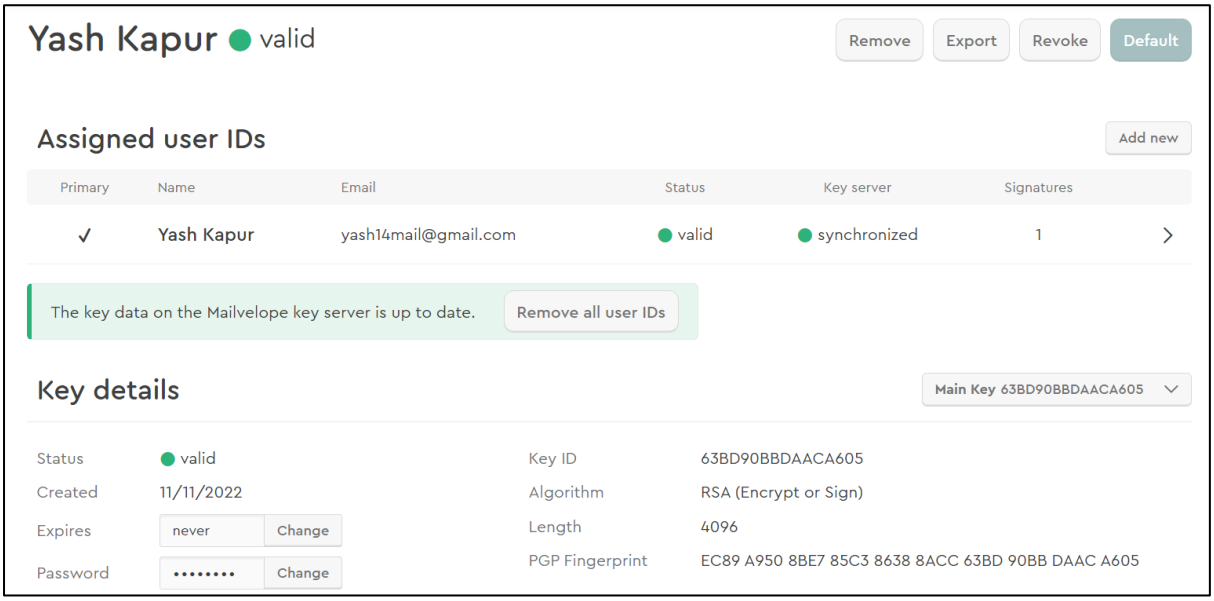
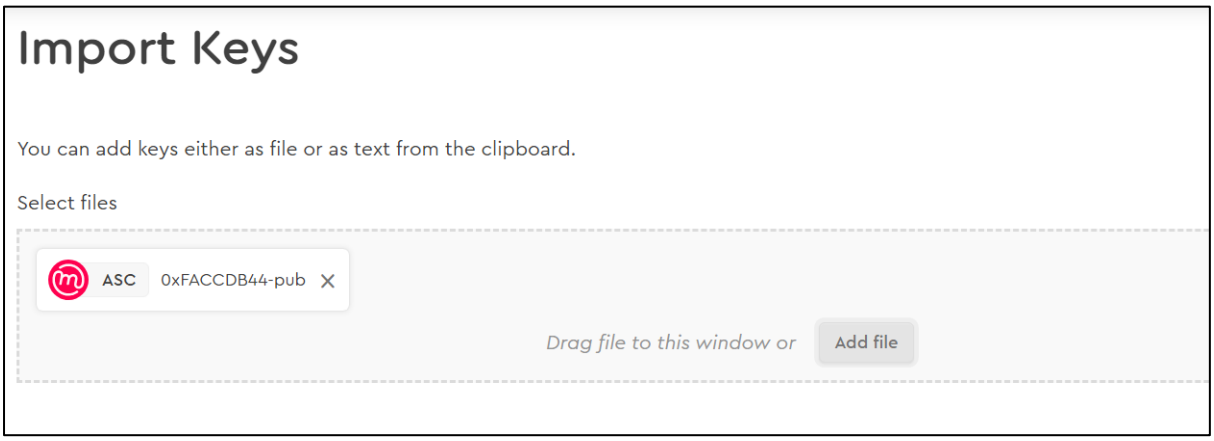
CSE

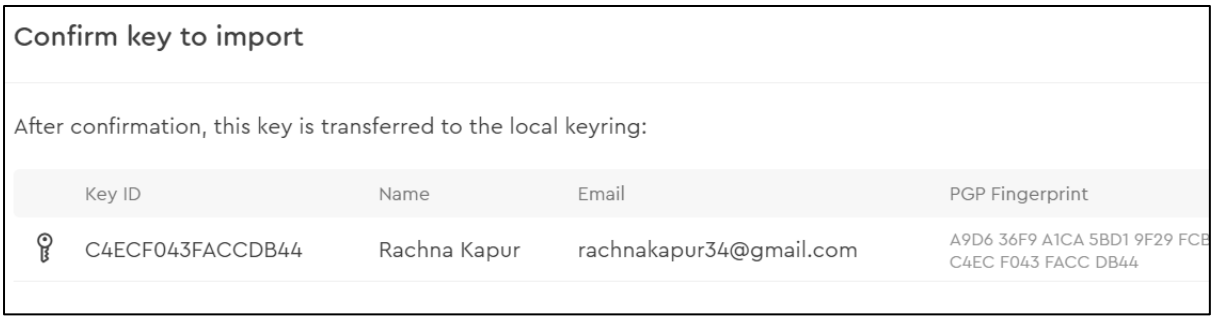
1. **Generate Primary Key**

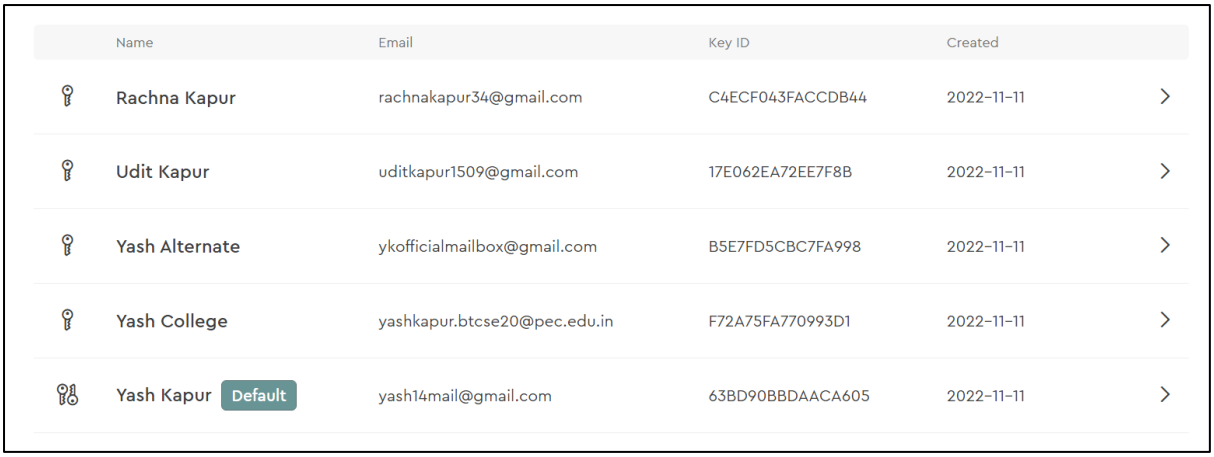


2. **Import Keys of recipients**



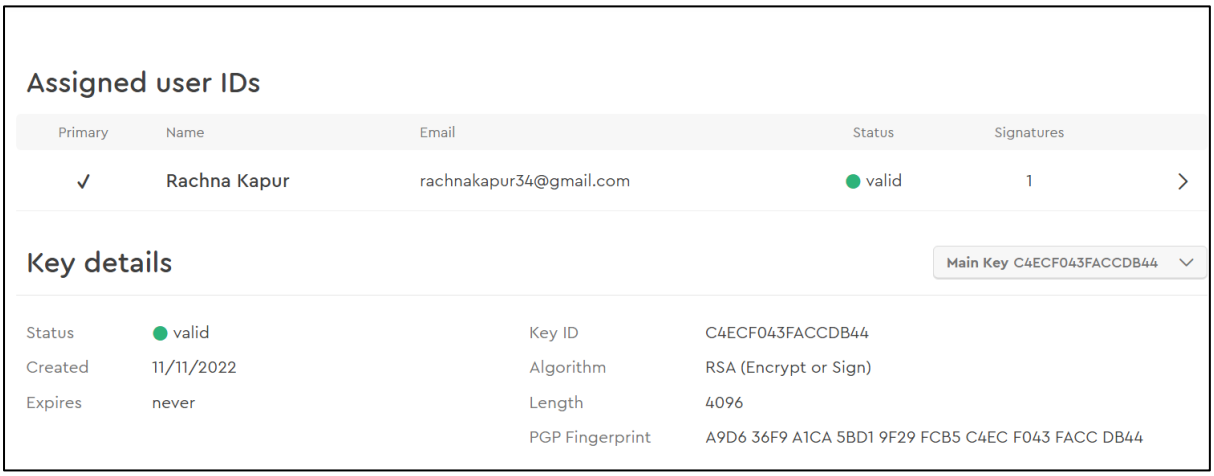
3. **Importing Keys-**





Name	Email	Key ID	Created
Rachna Kapur	rachnakapur34@gmail.com	C4ECF043FACCDB44	2022-11-11
Udit Kapur	uditkapur1509@gmail.com	17E062EA72EE7F8B	2022-11-11
Yash Alternate	ykofficialmailbox@gmail.com	B5E7FD5CBC7FA998	2022-11-11
Yash College	yashkapur.btcse20@pec.edu.in	F72A75FA770993D1	2022-11-11
Yash Kapur Default	yash14mail@gmail.com	63BD90BBDAACA605	2022-11-11

4. Assign trust levels-



Assigned user IDs

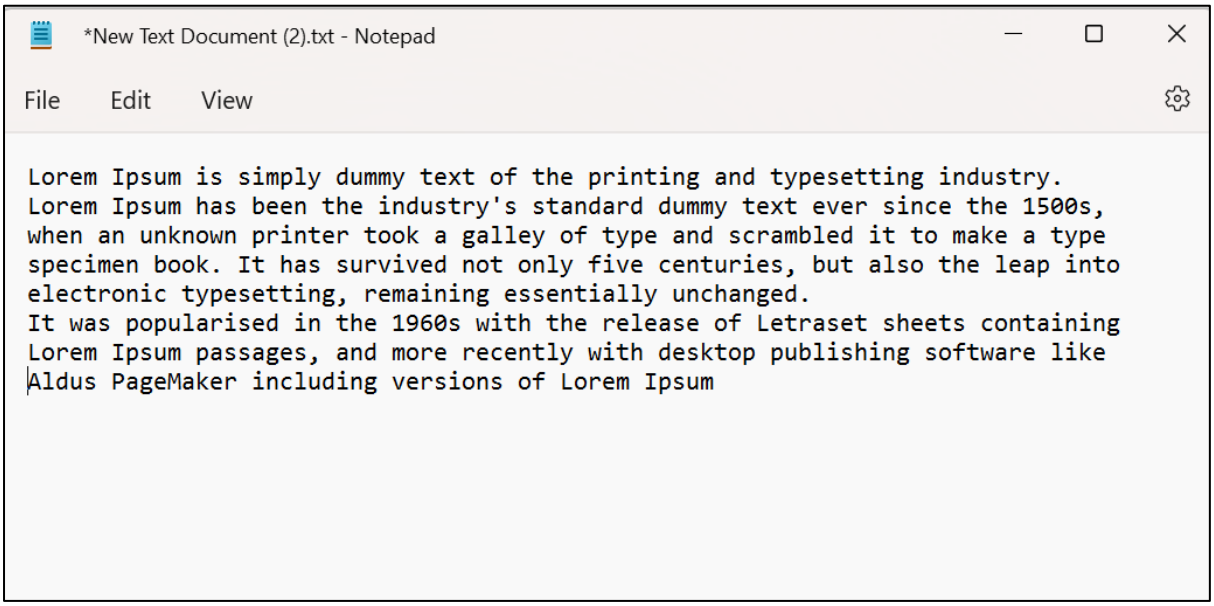
Primary	Name	Email	Status	Signatures
✓	Rachna Kapur	rachnakapur34@gmail.com	valid	1

Key details

Main Key C4ECF043FACCDB44

Status	valid	Key ID	C4ECF043FACCDB44
Created	11/11/2022	Algorithm	RSA (Encrypt or Sign)
Expires	never	Length	4096
		PGP Fingerprint	A9D6 36F9 A1CA 5BD1 9F29 FCB5 C4EC F043 FACC DB44

5. Generate text for encryption-

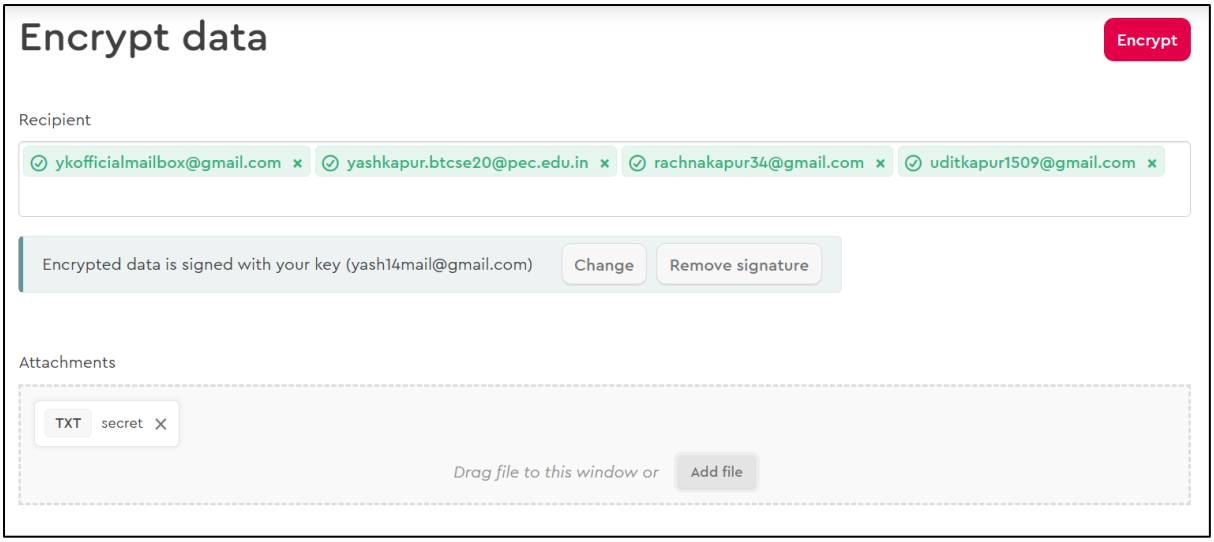


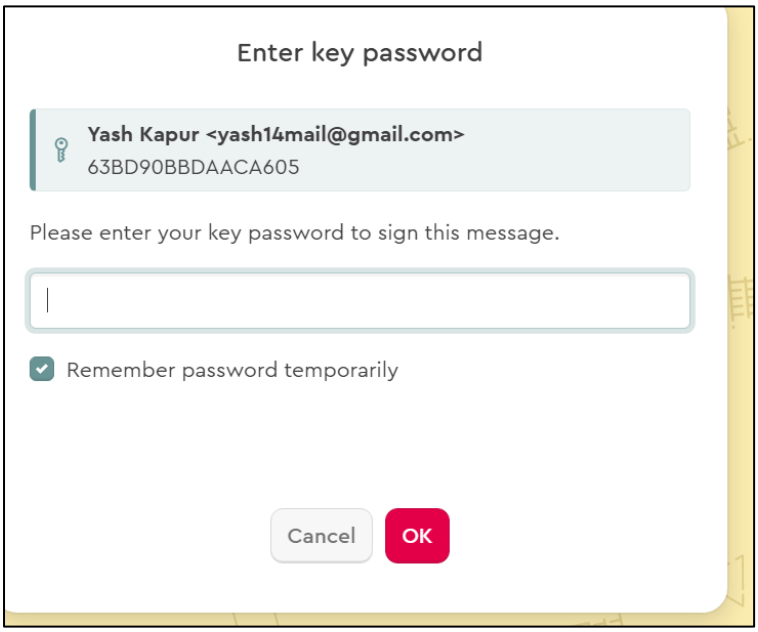
*New Text Document (2).txt - Notepad

File Edit View

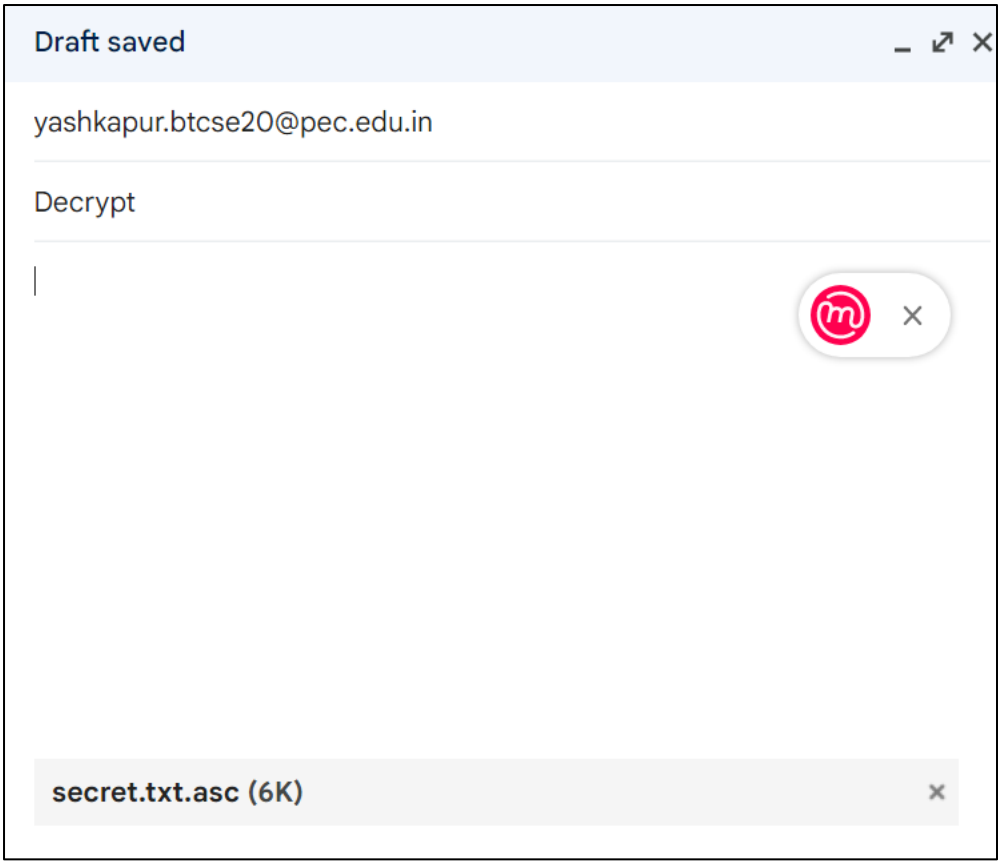
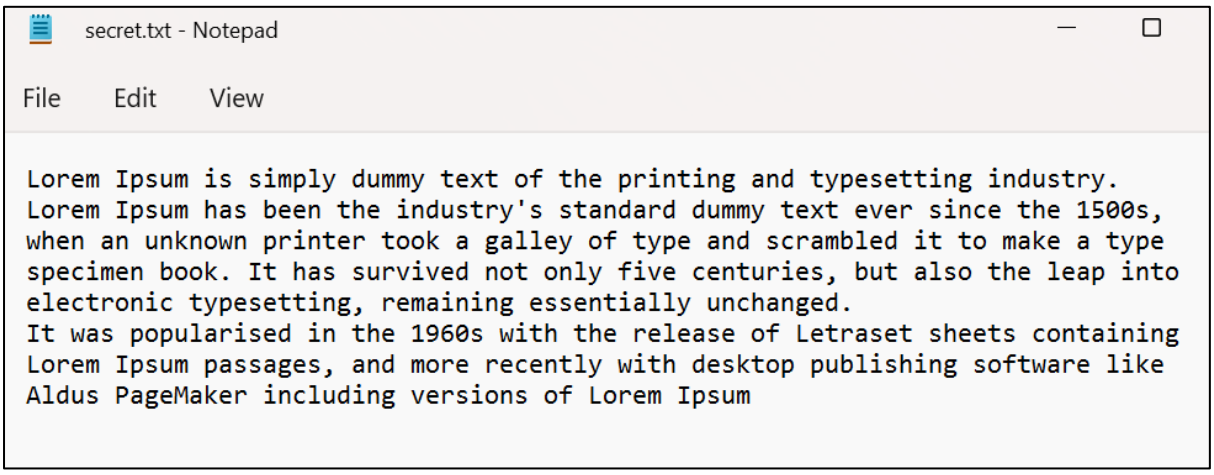
Lorem Ipsum is simply dummy text of the printing and typesetting industry.
Lorem Ipsum has been the industry's standard dummy text ever since the 1500s,
when an unknown printer took a galley of type and scrambled it to make a type
specimen book. It has survived not only five centuries, but also the leap into
electronic typesetting, remaining essentially unchanged.
It was popularised in the 1960s with the release of Letraset sheets containing
Lorem Ipsum passages, and more recently with desktop publishing software like
Aldus PageMaker including versions of Lorem Ipsum

6. Encrypt text-





7. **Sending mail-**



8. **Decrypted Mail-**