

Encryption and Decryption at Unix Terminal.

Download the Jar file from the link provide

<https://github.com/jasypt/jasypt/releases/download/jasypt-1.9.3/jasypt-1.9.3-dist.zip>

The above jar file is a JASYPT jar which is used for the encryption and decryption of the input provided.

- Download the jar from the above link and extract the files.
- Give the execute permission to the files inside the bin folder.

Commands to encrypt and decrypt the given input.

- Go to the folder where you have extracted the file .
- Go to the /bin/ directory .

Encryption :

Command : `./encrypt.sh input='text_to_be_encrypted' password='key_for_encryption'`

Input : The input which you want to encrypt.

Password: This is the key which is used for the encryption . The same key will be used for decryption as well.

Example:

`./encrypt.sh input='Avanseus' password='Avanseus$0'`

Decryption :

Command : `./decrypt.sh input='encrypted_text' password='Key_used_for_encryption'`

Input : Input here is the values you want to decrypt.

Password: The key which was used for the encryption . The same key should be used for decryption as well.

Example :

`./decrypt.sh input='OWbtxtMSzLmxvyRezQXpNzRyDrMiwZNx' password='Avanseus$0'`

Note: Please put the values of “input” & “password” in single quotes if there are special characters in them. Please also verify the encrypted text by decrypting it always.