JWT Decrypt

I need to get the JWT body payload data from encrypted JWT.

To decrypt the JWT I have a private key string content

I need to load the private key string and create the key to use it in the JWT decrypt using JAVA Spring boot code

The below is the required data you can use to work in the task 👍

Below is the Encrypted JWT :

eyJraWQiOiJlbmMxIiwiY3R5IjoiSldUIiwiZW5jIjoiQTI1NkdDTSIsImFsZyI6IlJTQS1PQUVQIn0.K8iJjhXeTQuH4WxtO3s
jdnPFVe_l_4DgyWExI7KMBkpSts5Lg4iG9JjPbrl4-tqlX7l3-ghIu-pVMk8W5_th8OYZ-6qWEAhV25coYP1EDXhki6ySS7
l1-9XLbVllbzMYusSKdidP6hSllVn2KEFuBJuT80x0dR0hiKFWGnGUkyeiqrse0a5O-vlMZHOHIaOvZeBevQS6ruafDSY
Qdp-MA2sn8fUfO67Pfo97WYSW7wMrgEQk5t9qpe4v5eyQKInK6oy7_relRAMef0TqLsc7TdBQpY-hM2uSoBs90zc-w
F9wI4wqpT9lFB11UGeleiO2b4BzxgyVqH_PbAGsFvrHqw.yxGVr9Muqxn9IPP_.r_RRIacm3ESaJQQUneJ6vUwiSTkJ
QOYF7Ko3sG1M2601rQ7k4GJ3ay22Lj0MQUI3C9eUV4tgiPz0V04vXFBw5enWtQBywn9FNIItKo1vOaGw2IoL2Wyuw
ow2HsglkfdDHF2dMvlXR0yRf6jHI6hQNZN9uZ4_L4nmOTlPkjOLRwacIRHvn55ZzTEKavxdvk5FxxycSOgn96CfnaCt_
wRBPPne923X3nmKz3dyxIFjd948jUzxMLxR-ZAkto0nFEcGHRndlSODARqK4i5VoNG__UoqVP5xyibowISoFdu5PS8
F5W6DlacCG51heAsb5i8yApSEZWVvOlOB4Hbxdh2I1n-UVqQJh1ZxiZWY8htk7YidnVnYhxt6gb87MmZNxQK8G1UK
x4J0vN_lf_cXAB_tR_hMxvlz1Ck-2MIQ4HGvXJh0y4mazwSAaQxOyjc2mqaXJhR_ZhMJp3WJ6RLayKdLqhZH5uOkM
XG6WDIzyVHuAP2lyxEVBJf6-MfcjmnTsX32eVbsysmPe38VLb6TGl-qZd8gadvJuZ-TZ14y1m3ud8Y60Yp63vWeE3Jm
5xfo3I_-925aSUSJ3lmHwV_pKh8YcVP5sEWCl6Ri2RHZVKXtLgbicnYdxYSqxdlpPrDR2E6mlKui8carbyLw2n0OoW3
8rsSTSxyjibp3KO86cM77QZt2VOV3SN0B6WqGbg-LpkJf7GfE4hWvgVmoMvNXGxxpTOdPBgNfWEaK_rNpWkDOcI
wGjJ3tEOP4Qzwh4YZJM1BRh3JISQhnO2gaT9bjDzjhRY1IglnOCyoz3x_o3vktQikkFt0wwjT_gs1nkW-rchLaVU8zMhL
QvAsFR321_1O0J8ii8CwLJKWkLQHSkB_CVtkVEgTUjgyCnVqjUkjGBxUGnxZIkJ5NJKI-Tm-yUDJgURaWuJPb-MBY
U8wexyeOJ59-XQqDe2NsTZ5tMBm3RuslMtpkg66pOz3etAEqejj1BbixlvI85DA-yYDzPuzUDa3G2pWyYTa6GGDAq7
1di4jwg_uEyZFHK-7yTCcKO-lcEKz3.nO4-13u24NkruhO8MNsxZA
X-

Below is the Private Key:

-----BEGIN PRIVATE KEY-----
MIIEvwIBADANBgkqhkiG9w0BAQEFAASCBKkwggSlAgEAAoIBAQCpJUELTPWOF58q
OYBRwTo2H0JdhVxtBELYUfVcWrYwBrq0qBU5fn81rFkvcO3UmNV1GDiuNR5v50k1
mCwkkaAUnqfizLIZ7cG1LPqUmao32E9GDjyaGeO18+drWbs3d+aaUJmImNHuyT5s
HWtIAcmX5oDgOToCL+ZQXXpiqUl/BSJII8hnlLA6q6M5WP+CXMYXwLM0aWEaGvuc
aAF4idRc6TTmORaYNWfv2j+jnwYzd64KRHL3EXsfygJhArIZV0tey+2Q79bO8ovS
LhMmE1p1QsXRrbk/mOVXmeX9gdM5bBVZ3iAdORaLXAp6+Cpv9OBzxzF38S/R+s5u
tc0J/AANAgMBAAECggEBAI1xJLIhedmHcUaq7N3wug/WFfYEdiSHgqpH5uiCxoTk
q640PANm/1NPuwiL46V65EzVo1gx/TDQdIzHomo2CGoVvghO6cP66Jfrc+NdmFS4
opnPf+fRLHTT77n6QC8DKafzLGBogmyuhm98LmD5da17SFu4HwUDLxIXCSeFrnry
4QZ1vochSWl98MD5CQic4+hrDBijXcUXnacpvd0+IH9ioBksznKIYrGTAFaV+i+u
dFlaOM6OaLa3CO/jTPTwCMQslnVD8XqsL37pgu7V9rtrCdWUh8g3Mxiar07brU2S
8sJ3BiD+Oy+hEc7nCwKEtguzSaucLB0Q+cqrEvqQ9vUCgYEA1g0+lBu0W7wlWTer
pdcKXLcbZgxkKFEUqUzaO00oZwJPwHtS5uIAJFLyNnBy7zzSCGaKkayT/A67b6Uf
uB6BYVc2Luts/++Mejs3h2QiinOMer/UjFdgjrVcYcUkYXm6KawBDxq2EetJUdMQ
OpnzvVhlJI5LlTBUHzF3N2Ld+8sCgYEAyksccmWdqxwu5c7dLfA5Proxva31MCaN
G5VGg33hSmMSkvRjqc7ZjnmY/mDjd2dQtYSkCB/Uw45qn1BlDupWMYlcV1K/igNk
eGiiIJjL6odGOTQwmyQetKYXKAetJkrhE1rksR4lN83wb8/m9NAbHbuqv29zocqZ
Xz7KkgUtqIcCgYEApUGCb8xX2X8PgqrVTWsRJ/WCJK4qYWn/vpmD3sa6C5UgR2Wu
4mvXWjPjph34zjUxnqS0FLWdZrtlAFQGghqjHqi7P0wpUgr6dJ/IRhUMCcId0eLq
URNgi6z/TshqRws4q9WM18FykbEKYS7HV8bmA+gL5kYpmlu+hnqlJNCiuzMCgYBP
Xx0wPXKZmptEC+B4j9LGK+QsWj7jv5yKAA4EtbVZrHmzMzSPgduWrVs8I+PcC6t9
LSf3EBY5DH4FOFQOgB+FnDGhCZShoCchn1xNkeYghScmdrXDiW6KzsgzKp/jcGnT
YExuujc8KA94r4gc8jJRfjrGlgI2rvlyh36PwHxjrQKBgQC8QqE7hCXWtLTybhQn
ZpoqNKiU3ik6ts8BwbemJWZyZ7tmRYLqwPCrhfj0dF6q+FvEs2NPN5Ev3G4m8NVM
oqReiza/SbRwo64giuiVduK0krR+HgxkO00EBfNDqtxcCLnFM1/WcZnV04XqXo2k
XYJpnLZ7FbfTIh4EZ5UbZqG6Qw==
-----END PRIVATE KEY-----

Expected Result to :

- create the key from string content using java spring boot code
- use the created key to decrypt the encrypted JWT
- get the body payload from the decrypted JWT like "iss" claim