```
###########################################################
###

  Elliptic Curve Digital Signature Algorithm
     Curve: K-283
     Hash Algorithm: SHA-512/256

     Message to be signed: "Example of ECDSA with K-283"

###########################################################
###

  Signature Generation
    H:
83CD792BF72E67B150C7499FA381DDDFDBAA2FF13981858224196A9C11C
2A6AA

    E:
83CD792BF72E67B150C7499FA381DDDFDBAA2FF13981858224196A9C11C
2A6AA

    K:
E3084442D66FA9A02C42890163E57EE33CA1F4583C65BCBDE92781C7A3C
83E89B773

    Kinv:
45D85F04239846DEB60444DA59F95CA0CA13FB9C30B6972E852E332E223
067143D174D

    R_x:
7C973D58FD17A06AA8F39D5EC42E0A6B992F6CC61F157565DD7036C147D
9005400C1328

    R_y:
12EB10ABED281AEDDA278423ECB45145E59AEFB5838C287AFD981F0D902
38E0A8B13720

    R:
1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57AE
35F2E5C95E05

    D:
69E6D19F7E454A83664FF49208F6038EAF842E164DF42D0F64948FF9C94
B014988329
```

```
    S:
12167AC556DF0359890689B3E9D9CD758DB664C90AC8BF83D02228246DE
FAF7C499F92D

    Signature
        R:
1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57AE
35F2E5C95E05

        S:
12167AC556DF0359890689B3E9D9CD758DB664C90AC8BF83D02228246DE
FAF7C499F92D

===========================================================
==

  Signature Verification
    Q_x:
<1B64A60D4A365409635AAA27E1708D90B839AFA2D9820E12B79C3AF109
4B6010AAEF5BE>
    Q_y:
<334B5F30CA21756BDE6D47738F2458F56FBF6BDC76FCFB8F3E591455F0
41A952EE87A8E>

    H:
<83CD792BF72E67B150C7499FA381DDDFDBAA2FF13981858224196A9C11
C2A6AA>

    E:
<83CD792BF72E67B150C7499FA381DDDFDBAA2FF13981858224196A9C11
C2A6AA>

    Sinv:
<C8FFBA56D4925D3DAAD5B8A8B9C6BE587EB109BF9C23C435D7923F0C08
BF47D67440A8>

    U:
<53D9D8011626499A65ABDA278D861E989F6F24B77F5382065FB5320320
32D5FB16C77D>

    V:
<16E95D6D83D3E39DEFAF5500496A536A1D6560D2B7597BE15894760F03
346C1E337D018>
```

```
    Rprime.X:
<7C973D58FD17A06AA8F39D5EC42E0A6B992F6CC61F157565DD7036C147
D9005400C1328>

    Rprime.Y:
<12EB10ABED281AEDDA278423ECB45145E59AEFB5838C287AFD981F0D90
238E0A8B13720>

    Rprime:
<1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57A
E35F2E5C95E05>

Verification Passed!
```