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

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

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

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

  Signature Generation
    H:
184F9AEA741E7668B8B5C72C81617FA4068929628F77BD2F7A713A0A099
16B81

    E:
184F9AEA741E7668B8B5C72C81617FA4068929628F77BD2F7A713A0A099
16B81

    K:
E3084442D66FA9A02C42890163E57EE33CA1F4583C65BCBDE92781C7A3C
83E89B773

    Kinv:
45D85F04239846DEB60444DA59F95CA0CA13FB9C30B6972E852E332E223
067143D174D

    R_x:
7C973D58FD17A06AA8F39D5EC42E0A6B992F6CC61F157565DD7036C147D
9005400C1328

    R_y:
12EB10ABED281AEDDA278423ECB45145E59AEFB5838C287AFD981F0D902
38E0A8B13720

    R:
1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57AE
35F2E5C95E05

    D:
69E6D19F7E454A83664FF49208F6038EAF842E164DF42D0F64948FF9C94
B014988329
```

```
    S:
14A4ED02CBE4D76ED5DDAA34A9F2D7390AF2DE327EDBC3335119D3E43CB
B7FE0384D841

    Signature
        R:
1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57AE
35F2E5C95E05

        S:
14A4ED02CBE4D76ED5DDAA34A9F2D7390AF2DE327EDBC3335119D3E43CB
B7FE0384D841

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

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

    H:
<184F9AEA741E7668B8B5C72C81617FA4068929628F77BD2F7A713A0A09
916B81>

    E:
<184F9AEA741E7668B8B5C72C81617FA4068929628F77BD2F7A713A0A09
916B81>

    Sinv:
<9A0F797F9DBF081EE0C7FB3271E233EDAFEBE7BEE0E8B6EA43E7D38C8D
4EDB8BFC2DB4>

    U:
<1950717A3BA3FE8CC4677C5C6A1F9EC4C92A7D405E39E133250ABC8038
A945B86FBBB8>

    V:
<B8D9B42E8B8C1C7B610132B88A9D3DDC8BEAE7BD8A7E5FC94FC937C467
79BF8E33CA2A>
```

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

    Rprime.Y:
<12EB10ABED281AEDDA278423ECB45145E59AEFB5838C287AFD981F0D90
238E0A8B13720>

    Rprime:
<1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57A
E35F2E5C95E05>

Verification Passed!
```