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

  Elliptic Curve Digital Signature Algorithm
     Curve: K-283
     Hash Algorithm: SHA3-256

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

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

  Signature Generation
    H:
1A58E77FF1E63D3294119CA946C481E77BDCB05EDFB265CCF904324A785
C5422

    E:
1A58E77FF1E63D3294119CA946C481E77BDCB05EDFB265CCF904324A785
C5422

    K:
E3084442D66FA9A02C42890163E57EE33CA1F4583C65BCBDE92781C7A3C
83E89B773

    Kinv:
45D85F04239846DEB60444DA59F95CA0CA13FB9C30B6972E852E332E223
067143D174D

    R_x:
7C973D58FD17A06AA8F39D5EC42E0A6B992F6CC61F157565DD7036C147D
9005400C1328

    R_y:
12EB10ABED281AEDDA278423ECB45145E59AEFB5838C287AFD981F0D902
38E0A8B13720

    R:
1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57AE
35F2E5C95E05

    D:
69E6D19F7E454A83664FF49208F6038EAF842E164DF42D0F64948FF9C94
B014988329
```

```
    S:
1E1A2E8C2CF4E4796B1B3F1C4D7B8F627D53888DF8CB1A7A2A499DC823E
6E979AD7B285

    Signature
        R:
1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57AE
35F2E5C95E05

        S:
1E1A2E8C2CF4E4796B1B3F1C4D7B8F627D53888DF8CB1A7A2A499DC823E
6E979AD7B285

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

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

    H:
<1A58E77FF1E63D3294119CA946C481E77BDCB05EDFB265CCF904324A78
5C5422>

    E:
<1A58E77FF1E63D3294119CA946C481E77BDCB05EDFB265CCF904324A78
5C5422>

    Sinv:
<1EE26BAF7FA9E5EDE97F10D27605301798B3CC0CC742F6800A5BD8DAC1
DE7F13F9F0F>

    U:
<99E4231728A7CD32EEEF0955F02A20780130973CBC0C9EAA933E2F723A
6AE97CCC722E>

    V:
<1559969D13DB35D9C290AEE28908508066F9FEE25EC86EAB53E918B015
DE45119AA6FD2>
```

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

    Rprime.Y:
<12EB10ABED281AEDDA278423ECB45145E59AEFB5838C287AFD981F0D90
238E0A8B13720>

    Rprime:
<1C973D58FD17A06AA8F39D5EC42E0A6B99339C1D57FF6F0EABD04ED57A
E35F2E5C95E05>

Verification Passed!
```