```
>> Q1=((e^4)/(sqrt(28+4)))+((tan(2)+(3*sin(4*(2^5))*sin(4*(2^5))))/(cos(2)+1))

Q1 = 8.5806

>> Q2=(log(1500)/log(6))+(5*tan(3*asin(abs((-13)/5))))

Q2 =  4.0816 - 5.0006i

>> Q3=(inv([1,2,3;4,5,6;7,8,0]))*[366;804;351]

Q3 =


  25

  22

  99


>> Q4_lenght=abs((3+6*i)*(-7-9*i))

Q4_lenght = 76.485

>> Q4_angle=angle((3+6*i)*(-7-9*i))

Q4_angle = -1.1247

>> Q5=[(25623/365);(mod(25623,365)/30);(mod(mod(25623,365),30))]

Q5 =


  70.2000

   2.4333

  13.0000


>> Q5_final_resault=[floor(25623/365);floor(mod(25623,365)/30);floor(mod(mod(25623,365),30))]

Q5_final_resault =


  70

   2

  13


>> A=[3,7,-4,12;-5,9,10,2;6,13,8,11;17,5,4,1]

A =
```

```
    3   7  -4  12

   -5   9  10   2

    6  13   8  11

   17   5   4   1


>> Q6_alef_one_dimention_address=A(1)+A(5)+A(9)+A(12)

Q6_alef_one_dimention_address = 10

>> Q6_alef_two_dimention_address_final_resault=A(1,1)+A(1,2)+A(1,3)+A(4,3)

Q6_alef_two_dimention_address_final_resault = 10

>> Q6_be=A([1,2,3,4],1)+A([1,2,3,4],3)

Q6_be =


   -1

    5

   14

   21


>> Q6_jim=A([1 2 3])+A([9 10 11])+(A([2 6 10]).')

Q6_jim =


   -6    0    9

    8   14   23

    9   15   24


>> Q6_dal=sin(A)

Q6_dal =


   0.1411   0.6570   0.7568  -0.5366

   0.9589   0.4121  -0.5440   0.9093

  -0.2794   0.4202   0.9894  -1.0000
```

-0.9614 -0.9589 -0.7568   0.8415

>> a=[1,2;3,4]

a =

  1 2

  3 4

>> b=[2,5;7,9]

b =

  2 5

  7 9

>> c=[-3,-1;-5,-3]

c =

 -3 -1

 -5 -3

>> Q7_alef=a*b+c.*b+(b-c+a)

Q7_alef =

  16 26

  14 40

>> Q7_be_final_resault=(a^2)-(a.^2)+(b^2)-(b.^2)+(c^2)-(c.^2)

Q7_be_final_resault =

  46 41

  39 46

```
>> B=[1:0.01:7]

B =
```

 Columns 1 through 13:

  1.0000 1.0100 1.0200 1.0300 1.0400 1.0500 1.0600 1.0700 1.0800 1.0900 1.1000 1.1100 1.1200

 Columns 14 through 26:

  1.1300 1.1400 1.1500 1.1600 1.1700 1.1800 1.1900 1.2000 1.2100 1.2200 1.2300 1.2400 1.2500

 Columns 27 through 39:

  1.2600 1.2700 1.2800 1.2900 1.3000 1.3100 1.3200 1.3300 1.3400 1.3500 1.3600 1.3700 1.3800

 Columns 40 through 52:

  1.3900 1.4000 1.4100 1.4200 1.4300 1.4400 1.4500 1.4600 1.4700 1.4800 1.4900 1.5000 1.5100

 Columns 53 through 65:

  1.5200 1.5300 1.5400 1.5500 1.5600 1.5700 1.5800 1.5900 1.6000 1.6100 1.6200 1.6300 1.6400

 Columns 66 through 78:

  1.6500 1.6600 1.6700 1.6800 1.6900 1.7000 1.7100 1.7200 1.7300 1.7400 1.7500 1.7600 1.7700

Columns 79 through 91:

  1.7800 1.7900 1.8000 1.8100 1.8200 1.8300 1.8400 1.8500 1.8600 1.8700 1.8800 1.8900
1.9000

Columns 92 through 104:

  1.9100 1.9200 1.9300 1.9400 1.9500 1.9600 1.9700 1.9800 1.9900 2.0000 2.0100 2.0200
2.0300

Columns 105 through 117:

  2.0400 2.0500 2.0600 2.0700 2.0800 2.0900 2.1000 2.1100 2.1200 2.1300 2.1400 2.1500
2.1600

Columns 118 through 130:

  2.1700 2.1800 2.1900 2.2000 2.2100 2.2200 2.2300 2.2400 2.2500 2.2600 2.2700 2.2800
2.2900

Columns 131 through 143:

  2.3000 2.3100 2.3200 2.3300 2.3400 2.3500 2.3600 2.3700 2.3800 2.3900 2.4000 2.4100
2.4200

Columns 144 through 156:

  2.4300 2.4400 2.4500 2.4600 2.4700 2.4800 2.4900 2.5000 2.5100 2.5200 2.5300 2.5400
2.5500

Columns 157 through 169:

  2.5600 2.5700 2.5800 2.5900 2.6000 2.6100 2.6200 2.6300 2.6400 2.6500 2.6600 2.6700
2.6800

Columns 170 through 182:

2.6900 2.7000 2.7100 2.7200 2.7300 2.7400 2.7500 2.7600 2.7700 2.7800 2.7900 2.8000 2.8100

Columns 183 through 195:

2.8200 2.8300 2.8400 2.8500 2.8600 2.8700 2.8800 2.8900 2.9000 2.9100 2.9200 2.9300 2.9400

Columns 196 through 208:

2.9500 2.9600 2.9700 2.9800 2.9900 3.0000 3.0100 3.0200 3.0300 3.0400 3.0500 3.0600 3.0700

Columns 209 through 221:

3.0800 3.0900 3.1000 3.1100 3.1200 3.1300 3.1400 3.1500 3.1600 3.1700 3.1800 3.1900 3.2000

Columns 222 through 234:

3.2100 3.2200 3.2300 3.2400 3.2500 3.2600 3.2700 3.2800 3.2900 3.3000 3.3100 3.3200 3.3300

Columns 235 through 247:

3.3400 3.3500 3.3600 3.3700 3.3800 3.3900 3.4000 3.4100 3.4200 3.4300 3.4400 3.4500 3.4600

Columns 248 through 260:

3.4700 3.4800 3.4900 3.5000 3.5100 3.5200 3.5300 3.5400 3.5500 3.5600 3.5700 3.5800 3.5900

Columns 261 through 273:

3.6000 3.6100 3.6200 3.6300 3.6400 3.6500 3.6600 3.6700 3.6800 3.6900 3.7000 3.7100 3.7200

Columns 274 through 286:

3.7300 3.7400 3.7500 3.7600 3.7700 3.7800 3.7900 3.8000 3.8100 3.8200 3.8300 3.8400 3.8500

Columns 287 through 299:

3.8600 3.8700 3.8800 3.8900 3.9000 3.9100 3.9200 3.9300 3.9400 3.9500 3.9600 3.9700 3.9800

Columns 300 through 312:

3.9900 4.0000 4.0100 4.0200 4.0300 4.0400 4.0500 4.0600 4.0700 4.0800 4.0900 4.1000 4.1100

Columns 313 through 325:

4.1200 4.1300 4.1400 4.1500 4.1600 4.1700 4.1800 4.1900 4.2000 4.2100 4.2200 4.2300 4.2400

Columns 326 through 338:

4.2500 4.2600 4.2700 4.2800 4.2900 4.3000 4.3100 4.3200 4.3300 4.3400 4.3500 4.3600 4.3700

Columns 339 through 351:

4.3800 4.3900 4.4000 4.4100 4.4200 4.4300 4.4400 4.4500 4.4600 4.4700 4.4800 4.4900 4.5000

Columns 352 through 364:

4.5100 4.5200 4.5300 4.5400 4.5500 4.5600 4.5700 4.5800 4.5900 4.6000 4.6100 4.6200 4.6300

Columns 365 through 377:

4.6400 4.6500 4.6600 4.6700 4.6800 4.6900 4.7000 4.7100 4.7200 4.7300 4.7400 4.7500 4.7600

Columns 378 through 390:

4.7700 4.7800 4.7900 4.8000 4.8100 4.8200 4.8300 4.8400 4.8500 4.8600 4.8700 4.8800 4.8900

Columns 391 through 403:

4.9000 4.9100 4.9200 4.9300 4.9400 4.9500 4.9600 4.9700 4.9800 4.9900 5.0000 5.0100 5.0200

Columns 404 through 416:

5.0300 5.0400 5.0500 5.0600 5.0700 5.0800 5.0900 5.1000 5.1100 5.1200 5.1300 5.1400 5.1500

Columns 417 through 429:

5.1600 5.1700 5.1800 5.1900 5.2000 5.2100 5.2200 5.2300 5.2400 5.2500 5.2600 5.2700 5.2800

Columns 430 through 442:

  5.2900 5.3000 5.3100 5.3200 5.3300 5.3400 5.3500 5.3600 5.3700 5.3800 5.3900 5.4000
5.4100

Columns 443 through 455:

  5.4200 5.4300 5.4400 5.4500 5.4600 5.4700 5.4800 5.4900 5.5000 5.5100 5.5200 5.5300
5.5400

Columns 456 through 468:

  5.5500 5.5600 5.5700 5.5800 5.5900 5.6000 5.6100 5.6200 5.6300 5.6400 5.6500 5.6600
5.6700

Columns 469 through 481:

  5.6800 5.6900 5.7000 5.7100 5.7200 5.7300 5.7400 5.7500 5.7600 5.7700 5.7800 5.7900
5.8000

Columns 482 through 494:

  5.8100 5.8200 5.8300 5.8400 5.8500 5.8600 5.8700 5.8800 5.8900 5.9000 5.9100 5.9200
5.9300

Columns 495 through 507:

  5.9400 5.9500 5.9600 5.9700 5.9800 5.9900 6.0000 6.0100 6.0200 6.0300 6.0400 6.0500
6.0600

Columns 508 through 520:

  6.0700 6.0800 6.0900 6.1000 6.1100 6.1200 6.1300 6.1400 6.1500 6.1600 6.1700 6.1800
6.1900

Columns 521 through 533:

  6.2000 6.2100 6.2200 6.2300 6.2400 6.2500 6.2600 6.2700 6.2800 6.2900 6.3000 6.3100 6.3200

Columns 534 through 546:

  6.3300 6.3400 6.3500 6.3600 6.3700 6.3800 6.3900 6.4000 6.4100 6.4200 6.4300 6.4400 6.4500

Columns 547 through 559:

  6.4600 6.4700 6.4800 6.4900 6.5000 6.5100 6.5200 6.5300 6.5400 6.5500 6.5600 6.5700 6.5800

Columns 560 through 572:

  6.5900 6.6000 6.6100 6.6200 6.6300 6.6400 6.6500 6.6600 6.6700 6.6800 6.6900 6.7000 6.7100

Columns 573 through 585:

  6.7200 6.7300 6.7400 6.7500 6.7600 6.7700 6.7800 6.7900 6.8000 6.8100 6.8200 6.8300 6.8400

Columns 586 through 598:

  6.8500 6.8600 6.8700 6.8800 6.8900 6.9000 6.9100 6.9200 6.9300 6.9400 6.9500 6.9600 6.9700

Columns 599 through 601:

  6.9800 6.9900 7.0000

```
>> Q8_final_resault=max(sin(B).*sin(B).*cos(2*B))

Q8_final_resault = 0.1250

>>
```