```
>> D3
Enter the value of g: 10
Enter the value of h: 16
Enter the value of a: 3
Enter the value of b: 4
Enter the value of w: 5

A =

   -0.0880


B =

    0.0442

>> D3
Enter the value of g: 10
Enter the value of h: 25
Enter the value of a: 3
Enter the value of b: 4
Enter the value of w: 20

A =

   -0.0107


B =

   -0.0050

>> D3
Enter the value of g: 10
Enter the value of h: 25
Enter the value of a: 3
Enter the value of b: 4
Enter the value of w: 200

A =

  -7.9853e-05


B =
```

```
   -9.6067e-05

>> D3
Enter the value of g: 10
Enter the value of h: 25
Enter the value of a: 3
Enter the value of b: 4
Enter the value of w: 20000

A =

   -7.5050e-09


B =

   -9.9962e-09

>> D3
Enter the value of g: 2
Enter the value of h: 3
Enter the value of a: 4
Enter the value of b: 5
Enter the value of w: 0.1

A =

    1.2205


B =

    1.7539

>> D3
Enter the value of g: 3
Enter the value of h: 1.44
Enter the value of a: 3
Enter the value of b: 4
Enter the value of w: 2

A =

   -0.7445
```

B =

    0.1824

>>