OUTPUT

Q3B

iteration approximation

1 4.50000000

2 2.25000000

3 1.12500000

4 1.68750000

5 1.96875000

6 2.10937500

7 2.03906250

8 2.00390625

9 1.98632812

10 1.97753906

11 1.98193359

12 1.97973633

13 1.98083496

14 1.98028564

15 1.98056030

16 1.98069763

Q3C

iteration approximation

1 0.50000000

2 0.25000000

3 0.12500000

4 0.18750000

5 0.15625000

6 0.17187500

7 0.16406250

8 0.16796875

9 0.16601562

10 0.16699219

11 0.16650391

12 0.16625977

13 0.16613770

14 0.16619873

15 0.16616821

16 0.16615295

A screenshot of a computer program

Description automatically generated

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