1. Python 3.8.3 (default, Jul 2 2020, 17:30:36) [MSC v.1916 64 bit (AMD64)]

Type "copyright", "credits" or "license" for more information.

IPython 7.16.1 -- An enhanced Interactive Python.

runfile('C:/Users/torio/OneDrive/Desktop/untitled2.py', wdir='C:/Users/torio/OneDrive/Desktop')

Enter first number: 6

Enter second number: 2

Enter third number: 4

Enter fourth number: 9

Enter fifth number: 10

The maximum value is:10

runfile('C:/Users/torio/OneDrive/Desktop/untitled2.py', wdir='C:/Users/torio/OneDrive/Desktop')

Enter first number: 9

Enter second number: 5

Enter third number: 4

Enter fourth number: 2

Enter fifth number: 98

The maximum value is:98

2. runfile('C:/Users/torio/OneDrive/Desktop/untitled3.py', wdir='C:/Users/torio/OneDrive/Desktop')

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3. runfile('C:/Users/torio/OneDrive/Desktop/untitled4.py', wdir='C:/Users/torio/OneDrive/Desktop')

The smallest number in the list is: -12.4

4. runfile('C:/Users/torio/OneDrive/Desktop/untitled5.py', wdir='C:/Users/torio/OneDrive/Desktop')

The mean value is: 8.76

5. runfile('C:/Users/torio/OneDrive/Desktop/P2Q5.py', wdir='C:/Users/torio/OneDrive/Desktop')

1

3

1

-3

74

-68

-9

3

20

-22.6

-12.8

9.280000000000001

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*6. runfile('C:/Users/torio/OneDrive/Desktop/untitled7.py', wdir='C:/Users/torio/OneDrive/Desktop')

Enter the limit for the fibonacci series: 6

Enter the number you want to check: 16

The number is not part of the fibonacci

\*\*\*\*\*\*\*\*

runfile('C:/Users/torio/OneDrive/Desktop/untitled7.py', wdir='C:/Users/torio/OneDrive/Desktop')

Enter the limit for the fibonacci series: 6

Enter the number you want to check: 5

The number is part of the Fibonacci

Spyder cut the rest of the output.

2

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5

7

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16073

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16633

16649

16651

16657

16661

16673

16691

16693

16699

16703

16729

16741

16747

16759

16763

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16823

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16843

16871

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16883

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16901

16903

16921

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16981

16987

16993

17011

17021

17027

17029

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17047

17053

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17581

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17599

17609

17623

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17657

17659

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17681

17683

17707

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17737

17747

17749

17761

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18401

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18443

18451

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18481

18493

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18539

18541

18553

18583

18587

18593

18617

18637

18661

18671

18679

18691

18701

18713

18719

18731

18743

18749

18757

18773

18787

18793

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18803

18839

18859

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18911

18913

18917

18919

18947

18959

18973

18979

19001

19009

19013

19031

19037

19051

19069

19073

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19141

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19333

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19403

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19423

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19433

19441

19447

19457

19463

19469

19471

19477

19483

19489

19501

19507

19531

19541

19543

19553

19559

19571

19577

19583

19597

19603

19609

19661

19681

19687

19697

19699

19709

19717

19727

19739

19751

19753

19759

19763

19777

19793

19801

19813

19819

19841

19843

19853

19861

19867

19889

19891

19913

19919

19927

19937

19949

19961

19963

19973

19979

19991

19993

19997

The total number of primes is: 2262

In [2]: