

Course > Week... > 1.8 P... > Progr...

Programming Assignment

 Bookmark this page

Download the Lecture Notebooks here.

Make sure to test out the "What is probability?" lecture before attempting the homework.

Download Assignment Here

When you have complete the specified `"Modify this cell"` portions of the notebook. Submit you notebook using the interface below.

The interface will tell you how many "execution failures" your notebook has. **0** execution failures out of **3** checks means you receive **100 %** . **1** execution failure means you receive $\frac{2}{3}$ points and so on.

seq_sum

1 point possible (graded)

For the `seq_sum` function in Exercise 1, which of the following is a possible output to `seq_sum(2)` ?

☐ 0

☐ 1

☐ 2

☐ 3

Submit

You have used 0 of 3 attempts

estimate_prob 1

0.0/1.0 point (graded)

In the function `estimate_prob(n,k1,k2,m)` how many times should the `seq_sum` be called?

☐ n times

☐ m times

☐ $k2 - k1$ times

☐ 0 times, `estimate_prob` does not use `seq_sum`

Submit

You have used 0 of 2 attempts

estimate_prob 2

1 point possible (graded)

Which of the following is the most plausible answer for

`estimate_prob(100,40,60,1000)`

Hint: Try running the function a few times to find out.

☐ 1.50

☐ 0.95

☐ 0.75

☐ 0.53

☐ 0.10

Submit

You have used 0 of 2 attempts

[Learn About Verified Certificates](#)

© All Rights Reserved



 English ▼

© 2012–2017 edX Inc. All rights reserved except where noted. EdX, Open edX and the edX and Open edX logos are registered trademarks or trademarks of edX Inc. | 粤ICP备17044299号-2

POWERED BY
OPENedX®

