

GEQ1000 : Q-Module (Sem. II, 2017/2018)

CT Origami Folding Assignment

(1 Mark)



Submit to your tutor during the CT tutorial class (Week 11/12)

Algorithms have often been compared with instructions for Origami -- the art of paper folding. This assignment gets you to explore this first hand. For this task, you will do a paper folding of *an object of your choice*. But it must involve *at least* 30 basic folding steps. Do choose an interesting, creative origami.

During the folding process, try to learn the origami "*programming language*", namely, the way in which the folding instructions are given.

**IMPORTANT:** Do your origami by following the step-by-step instructions given in some origami books or origami website. DO NOT watch or follow a video showing you how to fold it.

**WHY:** From past experience, students who folded their origami by watching a video got the origami pieces done, but many of them did NOT learn the *meaning* of the various origami instructions and did NOT *appreciate* the origami "*programming language*".

**Bring your origami masterpiece to the CT tutorial class (Week 11/12) to submit to your tutor for grading.**

**Write your name and tutorial group (eg: D24, Leong Hon Wai) somewhere on your origami masterpiece.**

*(Of course, you can make more than one, if you like.)*

In case, you want some inspiration, check out

<https://www.facebook.com/hashtag/lhworigami>