### Challenge Machine

**Challenge 1**
- **Due Date:** Oct 24 midnight
- **Submissions:** 16

**Challenge 2**
- **Due Date:** Oct 24 noon
- **Submissions:**

**Challenge 3**
- **Due Date:** Oct 26 midnight
- **Submissions:**

**Challenge 4**
- **Due Date:** Oct 26 midnight
- **Submissions:**

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**Description**

Assume that you have a 3-D printer that can make any object of one square foot in size or smaller for about $4$ an object. Assume it takes $5$ minutes to print each object, that the object is in color, and that they can be semi-durable (so no heavy-duty mechanical parts). Take a picture of something that you think could be the basis of a profitable business with this technology. Please also provide a short (few words) description.
**ONLINE DISCUSSION**

In regard to concerts I would like to attend, a lot of seats are unsold, but they’re still expensive even right before the performance. This means I can’t attend, and the organization putting on the concert doesn’t capture all possible revenue.

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Have an app to auction off the rest of the seats a day or 2 days before the concert. Auction model similar to ebay, with the highest bid winning the ticket. This way all tickets are sold out, and seats previously unsold will be sold at the highest reservation price.

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A new regulation came out limiting the sale of private equity and hedge funds in Europe. We had to completely change our business model in order to accommodate our European clients. Unfortunately, the new law now makes these products more expensive for European clients and also decreases the revenue we are able to generate on their sale.

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Since the problem involves regulatory issues, I don't now how much can we influence our current operations. But if we come up with a hybrid investment product for European clients that don't fall under the purview of the regulation, we may be able to solve it.

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IN CLASS DISCUSSION