

# 6012 INNOVATION ASSIGNMENT WEEK-5

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1. Take the product or service you selected in Week 1 and apply the Multiplication Technique.

The product I have selected from Week 1 is the Lawn Mower.

### Step 1: List the components

- I. Mower Pan
- II. Handlebar
- III. Combustion Engine
- IV. Blades
- V. Power Cord
- VI. Wheels

**Step 2:** The internal component I would like to choose to apply the Multiplication Technique are the **Blades**. I would like to use the multiplication technique to install a second set of blades, but these new blades will also have cleaner brushes screwed into them. The old and the new blades co-exist.

**Step 3:** Virtual product after applying multiplication technique is a lawn mower that has two blades installed on it – one regular and one with cleaner brushes screwed into it.

### Step 4: User potential benefits:

- This added feature will help clean dust and leaves on the concrete floors like pavements, walkways.
- Blades can be interchanged depending on whether we want to mow the lawn or clean the concrete floor

**Step 5:** This can be further improved by installing a water hose connection so that the floor can be soap-scrubbed.

## 2. Look around your home and find product that could have been developed using Multiplication Technique.

- a. Find a photo of the product/service online. Using Pinterest, “pin” the photo and use the SEND function to send it to pinterest.com

The product that I found near me which could have been developed using the Multiplication Technique is the OnePlus 9 mobile phone. It has 4 rear cameras each offering different functionality. The main camera clicks pictures while the others are used for Macro, Zoom & Background Blur.

