List of 5 stacks

**Memo** - Noor and Andrew each

Name 1

What you did 5

What your teammates did 10

**Source Code Document**

* **Names**
* **Program Description**
* **Pre and post conditions for all functions**
* **Autograder**

**MAIN:**

**Noor:**

1. **Structure setup**
2. **Inputs -> Structures**

**Andrew:**

1. **Function calls for the elapsed calculations**
2. **Outputting function results**

**Unit Testing:**

**Inputs…**

1. Number of stuff (t, p and ntandnp)
2. the number of items to be loaded to each train.
3. the number of items to be loaded to each plane.
4. nt representing the destination of each item being sent by a train.
5. np representing the destination of each item being sent by a plane.

**Calculations**

1. Delivery times for trains and planes
2. Stack delegation
3. Delivery times \* destination distance
4. Total Time

**Structures**

1. Dock (stacks of 5)
2. Trains Stacks
3. Plane Queue

**Output**

1. ﬁrst line contains nt integers each separated by 1 space. The ith integer represents the time the ith train ﬁnished loading
2. second line contains np integers each separated by 1 space. The ith integer represents the time the ith plane ﬁnished loading

**Testing**