**Python Unit Input-Process-Output Model**

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| **Input** | **Process** | **Output** |
| 1. What club would you like to join? 2. What is your ()?    * Name    * Homeroom number    * Homeroom teacher    * Email    * Phone number 3. What grade? 4. What’s your average? 5. What days are you available? 6. Would you like to try again? | 1. Picks the loop with that club 2. Stores information 3. Are opportunities in their grade? 4. Average high enough? 5. Available? 6. Yes – Restarts system not asking for personal info again No – System Shut down | 1. Clubs info  * Days the club takes place on * Time of the club * People who run the club * Where the club takes place * Special events for the club * Materials needed for the club * Average needed for the club  1. – 2. 4. 5. All yes – output a spot has been reserved 3. 3. 5. At least one no – output you cannot join this club + leader’s homeroom number 4. ^ 5. No - Goodbye |