**Command Examples**

**ADD-COURSE-OFFERING**

|  |  |
| --- | --- |
| **INPUT** | **OUTPUT** |
| **ADD-COURSE-OFFERING** JAVA JAMES 15062022 1 2 **ADD-COURSE-OFFERING** PYTHON **ADD-COURSE-OFFERING** KUBERNETES WOODY 16062022 2 5 | OFFERING-JAVA-JAMES INPUT\_DATA\_ERROR (because of missing instructor and course-offering-date) OFFERING-KUBERNETES-WOODY |

**REGISTER**

|  |  |
| --- | --- |
| **INPUT** | **OUTPUT** |
| **REGISTER** ANDY@GMAIL.COM OFFERING-JAVA-JAMES **REGISTER** WOO@GMAIL.COM OFFERING-JAVA-JAMES **REGISTER** ALICE@GMAIL.COM OFFERING-JAVA-JAMES **REGISTER** JON | REG-COURSE-ANDY-JAVA ACCEPTED REG-COURSE-WOO-JAVA ACCEPTED COURSE\_FULL\_ERROR (because max limit of java course=2) INPUT\_DATA\_ERROR (because email and course-offering-id missing) |

**ALLOT**

|  |  |
| --- | --- |
| **INPUT** | **OUTPUT** |
| **ALLOT** OFFERING-JAVA-JAMES | REG-COURSE-ANDY-JAVA ANDY@GMAIL.COM OFFERING-JAVA-JAMES JAVA JAMES 15062022 CONFIRMED REG-COURSE-WOO-JAVA WOO@GMAIL.COM OFFERING-JAVA-JAMES JAVA JAMES 15062022 CONFIRMED (note that ALICE@GMAIL.COM won’t show up here because her registration was rejected with COURSE\_FULL\_ERROR. Neither is Jon’s data going to show up here) |

**CANCEL**

|  |  |
| --- | --- |
| **INPUT** | **OUTPUT** |
| **CANCEL** REG-COURSE-ANDY-JAVA | REG-COURSE-ANDY-JAVA CANCEL\_REJECTED (because ALLOT course-offering is already run) |

**Sample Input/Output 1**

|  |  |
| --- | --- |
| **INPUT** | **OUTPUT** |
| **ADD-COURSE-OFFERING** DATASCIENCE BOB 05062022 1 3 **REGISTER**WOO@GMAIL.COM OFFERING-DATASCIENCE-BOB **REGISTER**ANDY@GMAIL.COM OFFERING-DATASCIENCE-BOB **ALLOT**OFFERING-DATASCIENCE-BOB | OFFERING-DATASCIENCE-BOB REG-COURSE-WOO-DATASCIENCE ACCEPTED REG-COURSE-ANDY-DATASCIENCE ACCEPTED REG-COURSE-ANDY-DATASCIENCE ANDY@GMAIL.COM OFFERING-DATASCIENCE-BOB DATASCIENCE BOB 05062022 CONFIRMED REG-COURSE-WOO-DATASCIENCE WOO@GMAIL.COM OFFERING-DATASCIENCE-BOB DATASCIENCE BOB 05062022 CONFIRMED |

**Sample Input/Output 2**

|  |  |
| --- | --- |
| **INPUT** | **OUTPUT** |
| **ADD-COURSE-OFFERING** PYTHON JOHN 05062022 1 3 **REGISTER**WOO@GMAIL.COM OFFERING-PYTHON-JOHN **REGISTER**ANDY@GMAIL.COM OFFERING-PYTHON-JOHN **REGISTER**BOBY@GMAIL.COM OFFERING-PYTHON-JOHN **CANCEL**REG-COURSE-BOBY-PYTHON **ALLOT**OFFERING-PYTHON-JOHN | OFFERING-PYTHON-JOHN REG-COURSE-WOO-PYTHON ACCEPTED REG-COURSE-ANDY-PYTHON ACCEPTED REG-COURSE-BOBY-PYTHON ACCEPTED REG-COURSE-BOBY-PYTHON CANCEL\_ACCEPTED REG-COURSE-ANDY-PYTHON ANDY@GMAIL.COM OFFERING-PYTHON-JOHN PYTHON JOHN 05062022 CONFIRMED REG-COURSE-WOO-PYTHON WOO@GMAIL.COM OFFERING-PYTHON-JOHN PYTHON JOHN 05062022 CONFIRMED |