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1. VARIABLES: the variables are the students who are to be assignment classes.
    a. {DrLight, DrWily, DrCossack, DrCain, DrCiel, DrKalinka}

2. DOMAIN: the days that each student can be assigned an exam

    D_i = {1, 2, 3}

    a. DrLight: {1, 2, 3},
    b. DrWily: {1, 2, 3},
    c. DrCossack: {1, 2, 3},
    d. DrCain: {1, 2, 3},
    e. DrCiel: {1, 2, 3},
    f. DrKalinka: {1, 2, 3}
3. Example:
    a.
4. CONSTRAINT: no student had more than one exam each day

- For each day i, and each student s, there exists exactly one exam assigned to s on day i.
- {(DrLight, DrWily): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrLight, DrCossack): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrLight, DrCain): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrLight, DrCiel): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrLight, DrKalinka): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrWily, DrLight): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrWily, DrCossack): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrWily, DrCain): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrWily, DrCiel): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrWily, DrKalinka): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCossack, DrLight): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCossack, DrWily): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCossack, DrCain): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCossack, DrCiel): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCossack, DrKalinka): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCain, DrWily): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCain, DrCossack): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCain, DrLight): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCain, DrCiel): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCain, DrKalinka): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}

- {(DrCiel, DrWily): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCiel, DrCossack): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCiel, DrLight): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCiel, DrCain): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrCiel, DrKalinka): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrKalinka, DrLight): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrKalinka, DrWily): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrKalinka, DrCain): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrKalinka, DrCiel): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}
- {(DrKalinka, DrCossack): {(1, 2), (2, 1), (1, 3), (3, 1), (2, 3), (3, 2)}}

Example:

Assign the value of 2 to the variable representing the day of the exam for DrWily's class. This would mean that all exams for DrWily's class are scheduled on the second day of the exam period. Any student enrolled in DrWily's class will only have one exam on that day and no other exams on the other day