

Problem Submissions Solutions Doubts



timeSlot, location, and date as input parameters.

e. getDetails(): This method returns a string containing the timeslot, location, and date for example: "12:00 AM at New Delhi on 2023-05-22".

3. Complete the Father, Mother, Self, and Spouse classes by

a. Adding common attributes:

1. String name
2. Integer age
3. boolean isVaccinated

4. TimeAndLocation(class), vaccine(interface), both are injected by the constructor method.

5. The arguments of the constructor for all users should be like "public User(TimeAndLocation timeAndLocation, Vaccine vaccine)"

b. Override the user interface methods, the description of the methods in the user interface is as follows:

1. getVaccineDetails(): This method returns the Vaccine object selected by the user in the console.

2. setUserDetails(String name, int age, TimeAndLocation timeAndLocation): This function sets user details such as name, age, and location.

3. setAppointment(): This function sets an appointment, updates vaccination status, and prints appointment details in the console example "Hello John your appointment has been fixed for Covid Vaccine on 12 Pm at Mumbai on 2023-05-10".

4. IsVaccinated(): This function returns a boolean type indicating the vaccination status of a user. If the user is vaccinated it should return true else false.

4. Create beans in ApplicationContext.xml of TimeAndLocation, all vaccines, and all types of users possible. For example, the Father has covid vaccine; the father has the Polio vaccine, etc.

5. In the main() method, load context from the applicationContext.xml file which is located in "src>main>resources".

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