

Assignment for week 4

Implement the following methods in the classes

`com.targetindia.repository.HashMapContactsRepository`,
`com.targetindia.repository.CsvContactsRepository` and
`com.targetindia.repository.SerializableContactsRepository`:

1. `public void updateContact(Person person) throws RepositoryException;`
2. `public void deleteContact(String email) throws RepositoryException;`
3. `public Person getContactByPhone(String phone) throws RepositoryException;`
4. `public List getContactsByCity(String city) throws RepositoryException;`
5. `public List getContactsByAge(int age) throws RepositoryException;`

Test the working of the same, by changing the value in `repository.properties` file.

```
ContactsRepository.impl.class=com.targetindia.repository.SerializableContactsRepository
#ContactsRepository.discriminator=serializable
```