

Hasher example for the Location class in the Hash Table code files:

```
class LocationHasher implements Hasher<Location>
{
    @Override
    int hash(Location obj)
    {
        double tempDoub = obj.getLatitude()+90
            + (obj.getLongitude()+180)*1000.;
        return Double.valueOf(tempDoub).hashCode();
    }
}

// assume a LocationComparator is in this project

in main:
{
    HashSC hashSC = new HashSC(new LocationHasher(),
                                new LocationComparator());

    // etc.
```