

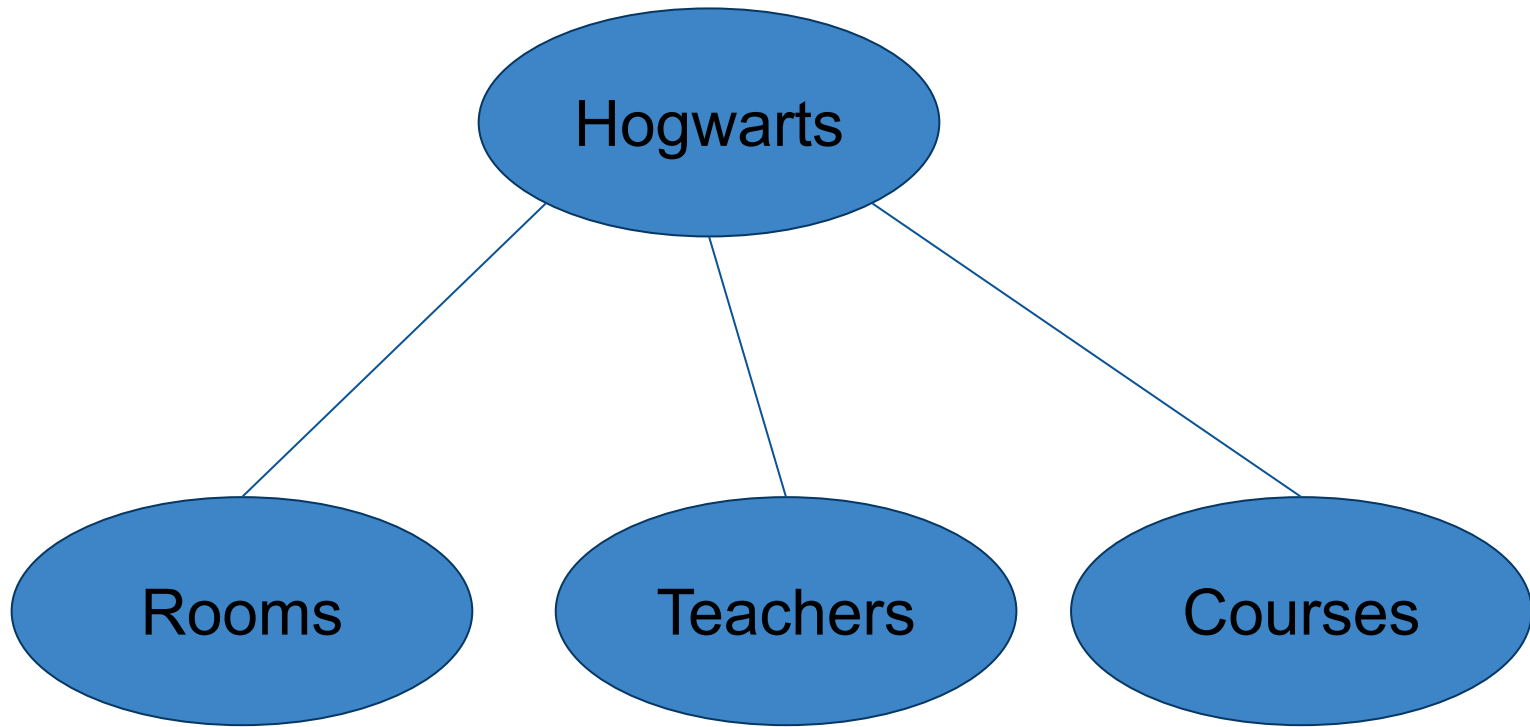
Yoav Carmel 212751192

Noam Yakov 324972298

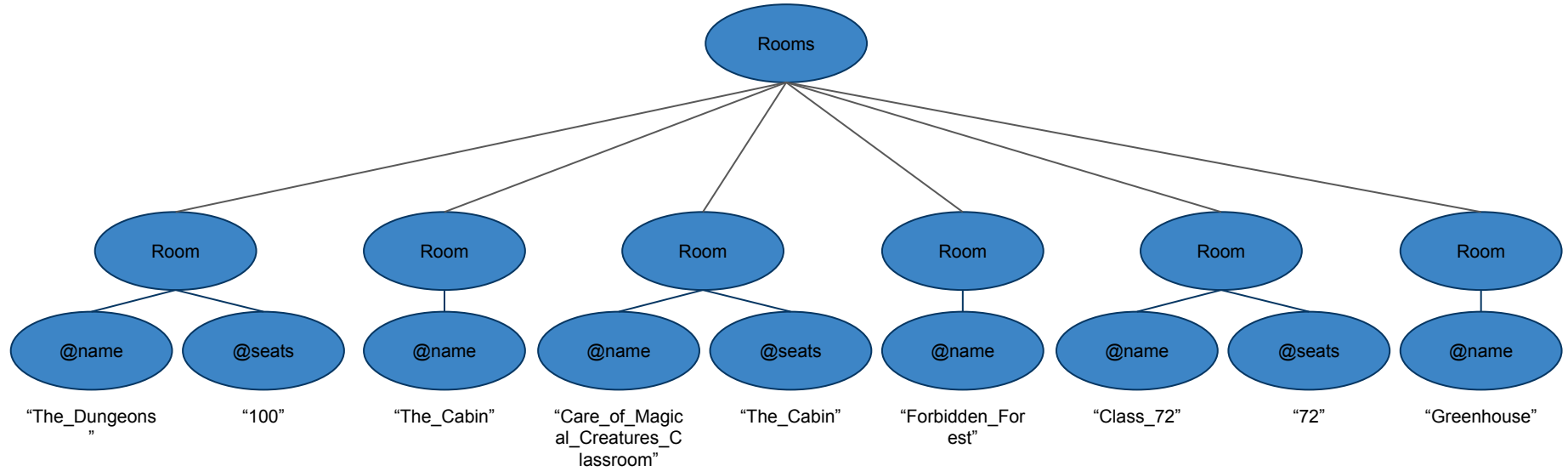
Ido Sar Shalom 212410146



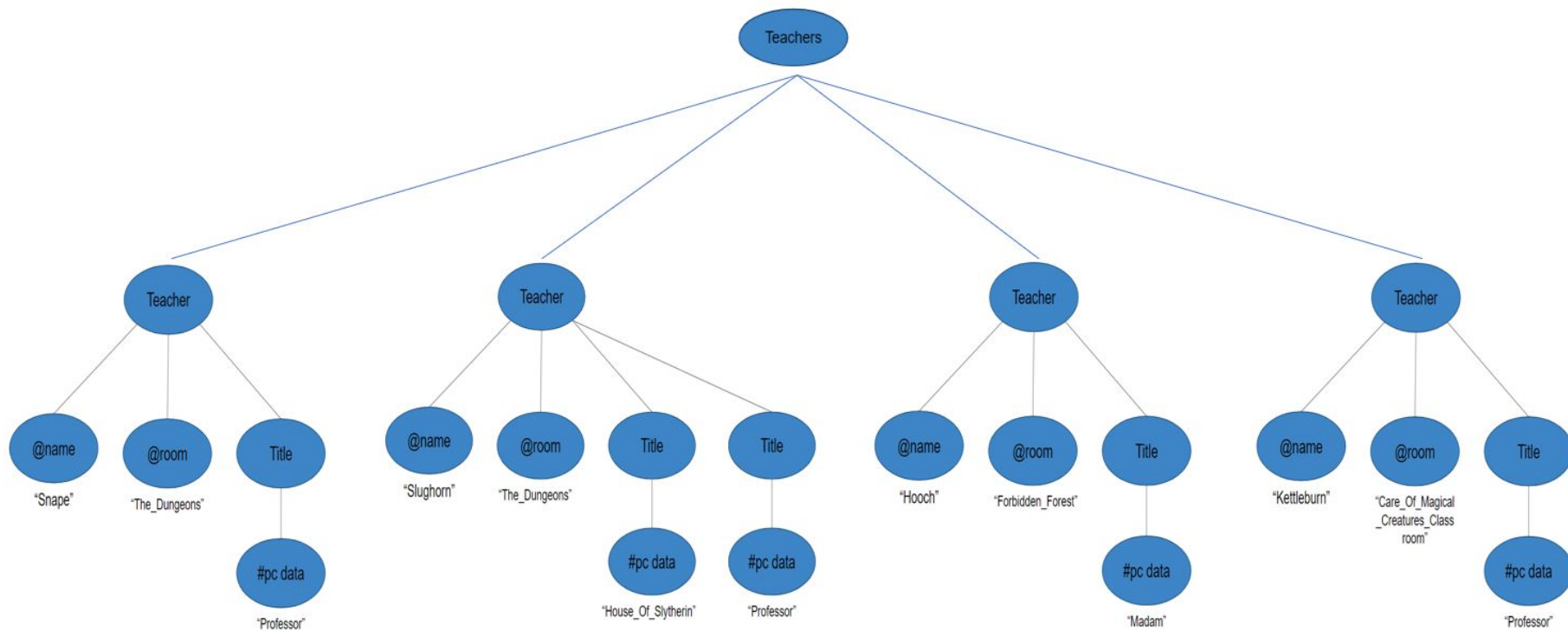
שאלה 1 - עץ XML



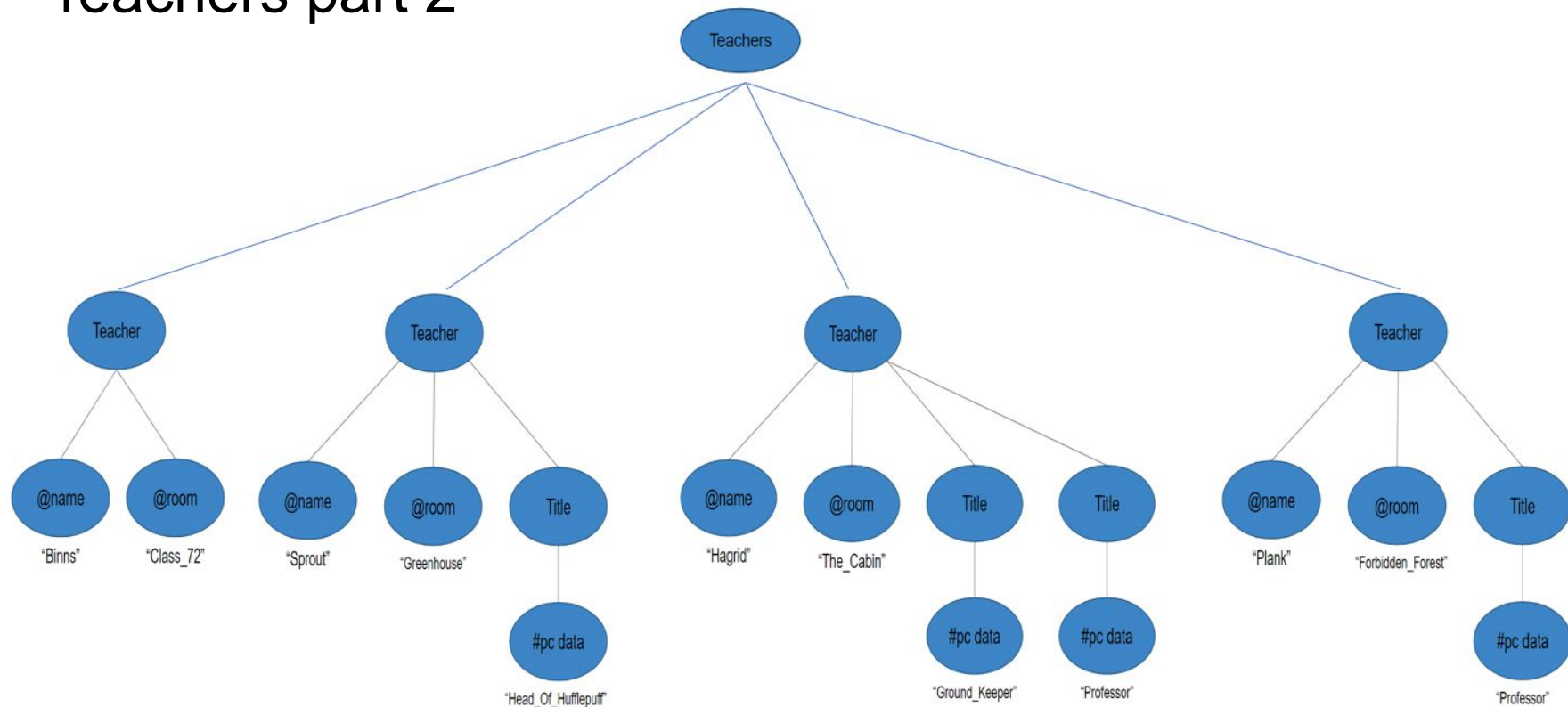
Rooms



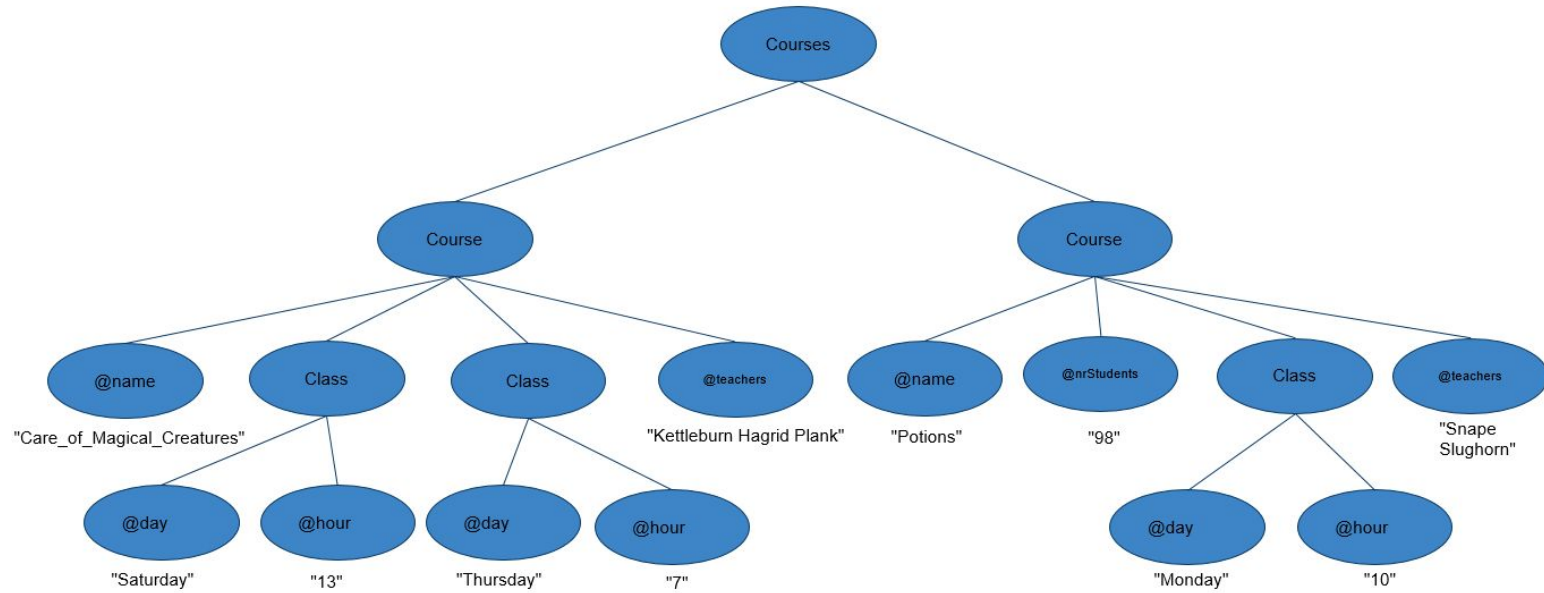
Teachers part 1



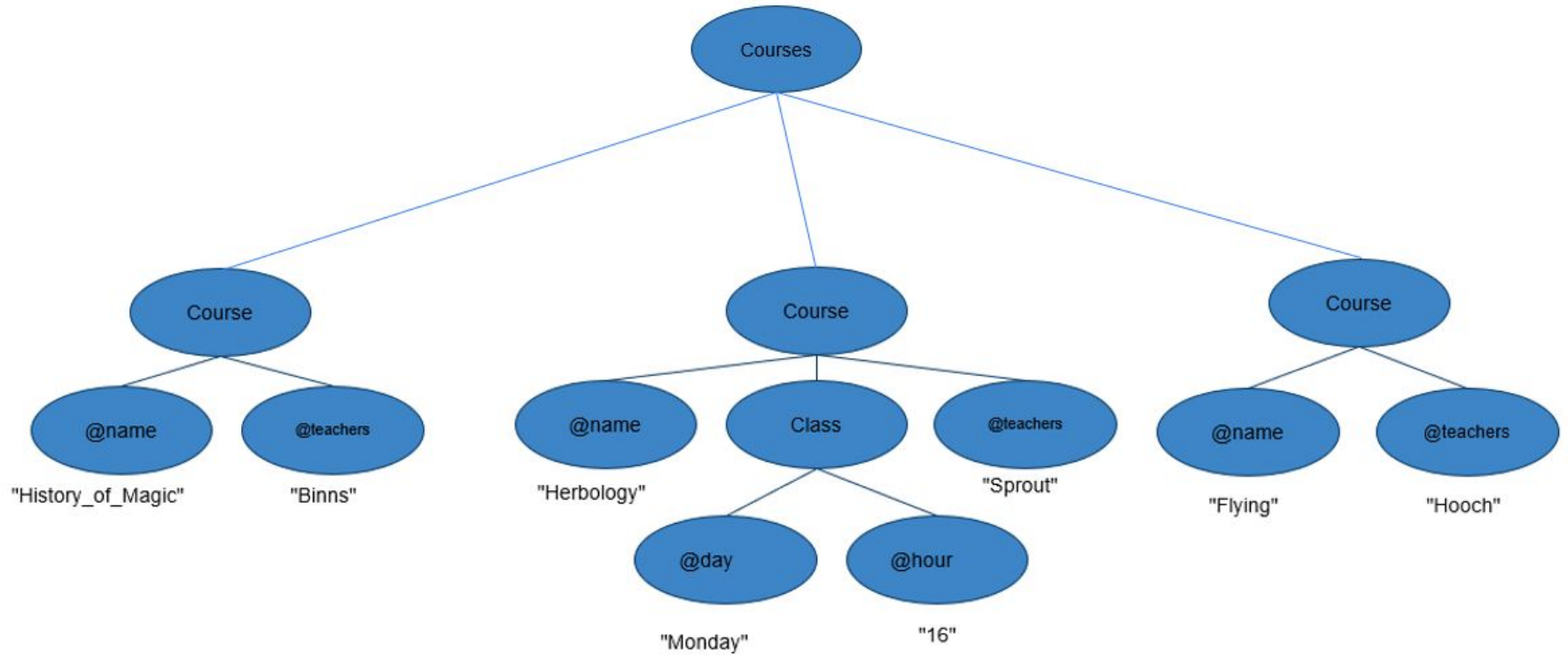
Teachers part 2



Courses part 1



Courses part 2



שאלה 2 - קובץ HP.dtd

```
<!ELEMENT Hogwarts (Rooms,Teachers,Courses)>
<!ELEMENT Rooms (Room)+>
<!ELEMENT Room EMPTY>
<!ATTLIST Room
    name ID #REQUIRED
    seats CDATA #IMPLIED>
<!ELEMENT Teachers (Teacher)*>
<!ELEMENT Teacher (Title)*>
<!ATTLIST Teacher
    name ID #REQUIRED
    room IDREF #REQUIRED>
<!ELEMENT Title (#PCDATA)>
<!ELEMENT Courses (Course)*>
<!ELEMENT Course (Class)*>
<!ATTLIST Course
    name ID #REQUIRED
    nrStudents CDATA #IMPLIED
    teachers IDREFS #REQUIRED>
<!ELEMENT Class EMPTY>
<!ATTLIST Class
    day CDATA #REQUIRED
    hour CDATA #REQUIRED>
```