/* Reads a single DB file from the database folder
*
* @param filename Filename of database file
* @param isr Stream reader containing DB file
* @param recordNum Identifying number for where to place record in internal
* list of records

public void readRecord(String filename, InputStreamReader isr, int recordNum)

```
int j;
BufferedReader br = new BufferedReader(isr);
String[] strLine = new String[8];
ArrayList<String> dbDesp = new ArrayList<String>();
String strtemp;
String AUCstr = new String();
j = 0;
```

Try

(strtemp = br.readLine()) != null ?

No

Yes

strtemp.startsWith("*") ? — Yes → dbDesp.add(strtemp)

No

strtemp.startsWith("#") ? — Yes → AUCstr = strtemp;

No

Records[recordNum] = new DBRecord(filename, strLine, dbDesp, AUCstr);

strLine[j] = strtemp;

End Try

j++;

End

Catch Exception

System.err.println("read record Error in function readRecord in mrmcDB.java:" + e.getMessage());