```java
137            nisSantri = (arrayDatasantri.get(i)).get(0).toString();
138            String nmsantri = (arrayDatasantri.get(i)).get(1).toString();
139            String jumlahhafalan = (arrayDatasantri.get(i)).get(3).toString();
140            if(nissantri.equals(nisSantri)){
141                if(!nissantri.isEmpty()){
142                    Scanner update = new Scanner(System.in);
143                    System.out.print("Masukkan Grade Santri : ");
144                    String grsantri = update.nextLine().toUpperCase();
145                    while (!(grsantri.equals("A") || grsantri.equals("B") || grsantri.equals("C") || grsantri.equals
146                        System.out.println("Silakan masukkan Grade antara A, B, C, D, dan E");
147                        grsantri = update.nextLine().toUpperCase();
148                        break;
149                    }
150
151                    arrayInput.add(nisSantri);
152                    arrayInput.add(nmsantri);
153                    arrayInput.add(grsantri);
154                    arrayInput.add(String.valueOf(jumlahhafalan));
155
156                    arrayDatasantri.set(i, arrayInput);
157
158                    for(int j = 0; j < arrayDatasantri.size(); j++){
159                        String updatenissantri = (arrayDatasantri.get(j)).get(0).toString();
160                        String updateNmsantri = (arrayDatasantri.get(j)).get(1).toString();
161                        String updateGrsantri = (arrayDatasantri.get(j)).get(2).toString().toUpperCase();
162                        String updatejumlahhafalan = (arrayDatasantri.get(j)).get(3).toString();
163
164                        System.out.println(updatenissantri + "    " + updateNmsantri + "    " + updateGrsantri + "
165                        System.out.println();
166                    }
167                }else
168                    System.out.println("\nnis santri tidak ditemukan. ");
169            }
```

```java
11   public class data {
12
13       public String nis;
14       public String nama;
15       public String grade;
16
17       data(String nis, String nama, String grade) {
18           this.nis= nis;
19           this.nama = nama;
20           this.grade=grade;
21       }
22
23       public void setNis(String nis){
24           this.nis = nis;
25
26       }
27       public String getNis(){
28           return nis;
29       }
30       public void setNama(String nama){
31           this.nama= nama;
32       }
33       public String getNama (){
34           return nama;
35       }
36       public void setGrade(String grade){
37       }
38       public String getGrade(){
39           return grade;
40       }
41
42       void pendataanDatasantri() {
43           System.out.println("DATA SANTRI");
44
```