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1 C:\Users\jmks8\.jdk\openjdk-17.0.1\bin\java.exe "-  
  javaagent:C:\Program Files\JetBrains\IntelliJ IDEA  
  Community Edition 2023.1.2\lib\idea_rt.jar=59303:C:\  
  Program Files\JetBrains\IntelliJ IDEA Community  
  Edition 2023.1.2\bin" -Dfile.encoding=UTF-8 -  
  classpath C:\JMKS\CIS\Java\CoreJava\out\production\  
  CoreJava June19.Main  
2 traversing elements using for loop  
3 Tree0  
4 Tree1  
5 Tree2  
6 Tree3  
7 Tree4  
8 Tree5  
9 Tree6  
10 Tree7  
11 Tree8  
12 Tree9  
13  
14 traversing elements using enhanced for loop  
15 Tree0  
16 Tree1  
17 Tree2  
18 Tree3  
19 Tree4  
20 Tree5  
21 Tree6  
22 Tree7  
23 Tree8  
24 Tree9  
25  
26 traversing elements using Iterator  
27 Tree0  
28 Tree1  
29 Tree2  
30 Tree3  
31 Tree4  
32 Tree5  
33 Tree6  
34 Tree7  
35 Tree8
```

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36 Tree9
37
38 traversing elements using forEach
39 Tree0
40 Tree1
41 Tree2
42 Tree3
43 Tree4
44 Tree5
45 Tree6
46 Tree7
47 Tree8
48 Tree9
49
50 traversing elements using parallel stream
51 Tree6
52 Tree5
53 Tree8
54 Tree9
55 Tree7
56 Tree1
57 Tree2
58 Tree3
59 Tree0
60 Tree4
61
62 Updated Array List after removing last element : [
    Tree0, Tree1, Tree2, Tree3, Tree4, Tree5, Tree6,
    Tree7, Tree8]
63
64 All students
65 [Aishwarya Shivakumar (GPA: 3.6), Deepika Shivaraman
    (GPA: 3.2), Madhav Vishnuprasad (GPA: 3.9), Surya
    Shivasharma (GPA: 2.8), Vishnuvarman Menon (GPA: 3.7
    )]
66 Student with above Average GPA
67
68 Aishwarya Shivakumar (GPA: 3.6)
69 Madhav Vishnuprasad (GPA: 3.9)
70 Vishnuvarman Menon (GPA: 3.7)
71
```

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72 Input Class : class java.util.ArrayList
73 Output Class : class [Ljava.lang.String;
74
75 Process finished with exit code 0
76
```