## Sourcecode:

## **Outputs:**

1. When the array is{10,22,9,33,21,50,41,60,80}:

```
Problems Javadoc Declaration Console ×

<terminated lis [Java Application] C\Program Files\Java\jdk-15.0.2\bin\javaw.exe (01-Apr-2022, 9:53:49 am – 9:53:55 am) [pid: 12092]

Length of lis is :6

Writable Smart Insert 42:1:710
```

2. When the array is {60,18,29,43,11,70,51,10,90}: