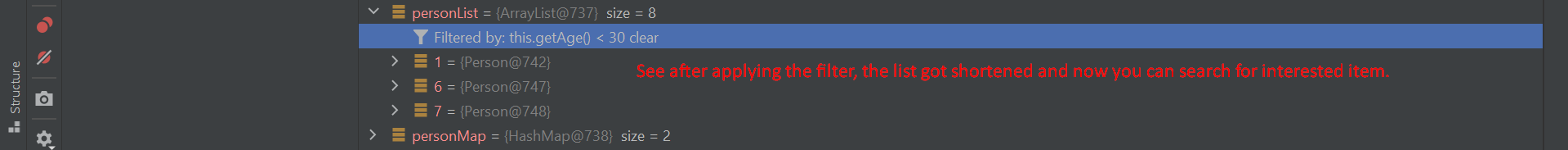
1. **Agenda**: We can filter an array or collection which appears inside the **Variables or Watches** Sections.
2. **Purpose**: See when filter is applied over an array, collection or map, it doesn’t change the actual current state those items.   
   Filter is basically to help you to sort out the items in which you’re interested so that from a big collection, you can see only your interested items.
3. Let’s filter array “numberArray” of size 10,000.  
   Graphical user interface, text

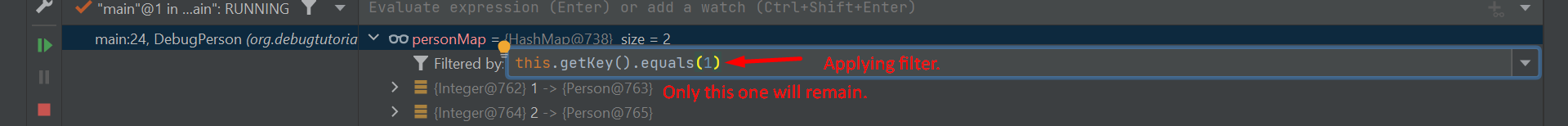
   Description automatically generated  
     
   **Applying filter over an array:**  
   A screenshot of a computer

   Description automatically generated **After Applying Filter 🡺 this < 3**Graphical user interface, text

   Description automatically generated **Applying filter over List  
   Before Applying**Graphical user interface, application

   Description automatically generated **After applying filter 🡺 this.getAge() < 30**Text

   Description automatically generated **After Applying:** **Before applying filter over Map:**A screenshot of a computer

   Description automatically generated **Applying filter over Map:** **After applying filter over Map:**