1. **Agenda**:
   1. What is debugging?
   2. How to run program in debugging mode?
2. Debugging can be a lot of things.
3. But specifically speaking, **debugging** is a process by which we can look for the **issues** in our code to detect them and find a way to resolve them.
4. Graphical user interface, application

   Description automatically generated
5. Place a **breakpoint** just right to the line number. 🡸 Specifically speaking, they are called **Lines** **breakpoints**.
6. **Breakpoints**: Places in editor where execution of program gets paused in **debug mode**.
7. Let’s run the program in debug mode:  
   Graphical user interface

   Description automatically generated
8. When a program is run in **debug mode**, the **debugger window** gets activate.
9. A picture containing graphical user interface

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10. Ways to run a program in debug mode:  
    Graphical user interface

    Description automatically generated
11. **We saw**
    1. How to run a program in debug mode.
    2. How to get paused when a breakpoint is placed.
    3. How to resume the program in debug mode.
    4. How to rerun the code in debug mode.