name: class: date:

The Lifecycle of Software Development

1. Fill in the gaps with the right words!
2. Scan the QR code to check your answers interactively!
3. Copy the text in your exercise book!
4. Formulate the content of the text yourself!
   Use all gap words!

In software engineering, the _____ Development Life Cycle (SDLC) is a crucial process. It starts with the _____ phase, where the goals and objectives of the software project are defined. During the _____ phase, requirements are gathered and analyzed to ensure the software will meet user needs. The _____ phase involves creating a blueprint for the software, detailing its architecture and user interfaces. Then, in the _____ phase, the actual code for the software is written.
After the software is developed, it enters the _____ phase, where it is rigorously tested for errors and bugs. If any issues are found, they are fixed during this phase.
Once the software passes all tests, it moves to the _____ phase, where it is released to users. The final stage is _____, where the software is updated and refined to adapt to changing user needs or to fix any problems that arise over _____.
This lifecycle is essential for developing high-quality software that meets all user _____ and performs reliably. The SDLC also helps in managing project costs and _____ efficiently, ensuring that the software is delivered on schedule and within budget. By following this structured approach, _____ can minimize risks and maximize the software's success in the market.
Each phase of the SDLC has its own set of _____ and milestones, making it easier for project teams to monitor progress and make necessary adjustments. This methodical _____ ensures that every aspect of the software is well-planned, from its initial concept to its final release and _____.

timelines	testing	analysis	time	Software	maintenance	design	maintenance
deployment	process	planning	development	activities	requirements	developers	

Reference: https://materials.school/educational-activities/task-collection/computer-science/lifecycle-software-development (created with ChatGPT)