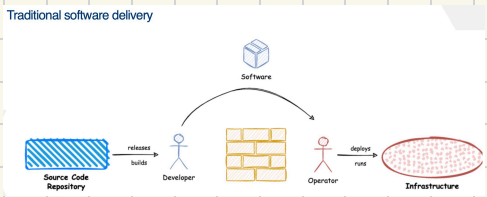
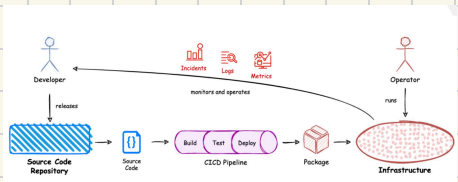
Blatt 9

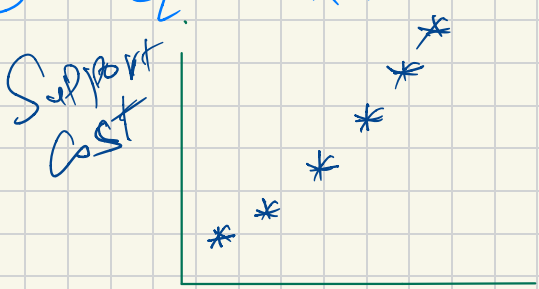
(1) Impact of Defects on Product Support





High number of post release defect leads to the following issues →

1. Increased customer complaints.
2. Higher support workload.
3. Client's trust issues.
4. Frequent Releases.



(2) Arguments for and against developers testing their own programmes.

Pros →

1. Developers know their own Code's logic better than others.
2. Saves time rather than switching roles.
3. Bugs can be caught earlier during development.

Cons →

1. Maybe biased because of familiarity with their own Code
2. Limited testing, may only test for success paths.
3. Less objective than separate QA

(4) Regression Testing:

It's the process of testing again once there are changes like bug fixes or any feature addition to check if previous features still belave as expected. It's done basically to keep Software stable over time.

(5) Black box testing

(1) Main Focus is on inputs and outputs of the Code.

(2) Tester doesn't see the Code.

(3) Example would be giving the validated inputs.

White box Testing.

(1) Tester focuses more on the Code structure.

(2) He tests logic paths, Condition loops and other functionalities.

(3) Example is unit testing.