# Assignment #02

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## Question#01

Firstly, I select three persons to work as an inspection. Then, the team members choose a moderator, and he conducted the inspection meeting. Still, before running the meeting, he gives a copy of the scope and vision document to each member and advises them to read it thoroughly and carefully before the meeting.

On the due date of the meeting, each team member comes up with the issues and confusions they faced, and the moderator asked about it page by page. If they had any disorder and problem, they asked for the explanation or changes and created a checklist at the end of the meeting for the said faults in the scope and vision document.

After that, I corrected the scope and vision document and asked the moderator to present it for verification. The inspection team verified and approved the document.

## Question#02

## Difference between Inspection and Walkthroughs

Walkthroughs:  
The walkthrough is a method of conducting informal group/individual reviews. In a walkthrough, the author describes and explains the work product in an informal meeting to his peers or supervisor to get feedback. Here, the validity of the proposed solution for the work product is checked.

### Inspections:

An inspection is defined as a formal, rigorous, in-depth group review designed to identify problems as close to their point of origin as possible. Inspections improve the reliability, availability, and maintainability of a [software product](https://www.geeksforgeeks.org/software-engineering-software-product/).

### Difference between Inspection and Walkthroughs:

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| **Inspection** | **Walkthrough** |
| Formal | Informal |
| Initiated by Project Team | Initiated by the author himself |
| A planned meeting with fixed roles assigned to all the members involved | Unplanned |
| The reader reads the product code. Everyone inspects it and comes up with defects. | The author reads the product code, and his teammate comes up with defects or suggestions |
| The recorder records the defects | The author makes a note of defects and suggestions offered by a teammate |
| Moderator has a role in making sure that the discussions proceed on the production lines. | Informal, so the is no author. |
| Formalized procedure in each step. | No formalized procedure in the steps. |
| A checklist is used to find faults. | No checklist is used for walkthroughs. |