**🡺 Working On OSS Projects**

**🡪 Check Points(in Videos):**

1. Why is good leadership important for the success of an open source project?

Ans: **🡪 Select All The Check Boxes**

1. An open source project cannot function without trust. True or False?

Ans: **🡪 True**

1. A benevolent dictator will allow subproject maintainers to make the decisions. True or False?

Ans: **🡪 False**

1. In open source projects, failure is more common than success. True or False?

Ans: **🡪 True**

**🡪 Quiz :**

1. The abbreviation BDFL stands for:

Ans: **🡪 Benevolent Dictator For Life**

1. The job of a mentor includes: **(Multiple Choice)**

Ans: : **🡪 Teaching contributors how to handle criticism, as well as how to give constructive criticism**

**🡪 Finding ways to empower people to give their maximum contribution**

**🡪 Training new project contributors in how to submit their work successfully in the right form**

1. If a project fails in the sense that it stops moving forward, it is likely because **(Multiple Choice)**

Ans: **🡪 There is insufficient interest in the wider community of developers**

**🡪 There are not enough developers contributing**

**🡪 Leadership is poor**

1. Which statement is true?

Ans: **🡪 A project should have a clear license to begin with. It may possibly make a change later if it really needs to, but that is often non-trivial if there are quite a few contributors**

1. Most open source projects fail in the sense that they stagnate and fade away. Is this bad?

Ans: **🡪 It is not bad. Many seeds are planted and only some bloom, and it is difficult to predict which ones. It is always good to encourage a lot of new ideas and methods, and let them compete until the winners emerge**

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**🡺 Respecting and Encouraging Diversity in OSS**

**🡪 Check Points(in Videos):**

1. When it comes to open source software projects, what does diversity refer to?  **(Multiple Choice)**

Ans: **🡪 Select All The Check Boxes**

1. In OSS projects, collaboration is a key element. What are some ways that promote healthy collaboration among contributors? **(Multiple Choice)**

Ans: **🡪 Competition between differing approaches**

**🡪 Be respectful and open minded**

**🡪 Divide work fairly among more than one group or individual, and merge later**

1. Discrimination shrinks the pool of potential contributors and users. True or False?

Ans: **🡪 True**

**🡪 Quiz :**

1. OSS projects should explicitly encourage diversity with respect to **(Multiple Choice)**

Ans: 🡪 **Race**

**🡪 Sex And Gender Identity**

**🡪 National Origin And Language**

1. The majority of OSS projects carry out their discussions in English. Therefore?

Ans: 🡪 **One should always speak as clearly as possible, and while not being dull, think about the audience and what they will be familiar with**

1. With respect to criticism, an OSS contributor and reviewer should? **(Multiple Choice)**

Ans: 🡪 **Answer thoughtfully and point out where one agrees or disagrees, where changes are accepted or not.**

**🡪 Not hold back, it is important to have open and forthright discussion**

1. Some one on an OSS mailing list introduces a political aside and perhaps a preference during a technical discussion. Appropriate responses include? **(Multiple Choice)**

Ans: **🡪 Ignore the point and just address the technical issues as needed.**

**🡪 Acknowledge the issue but briefly without putting down anyone with differing opinions. Avoid amplifying**

1. You propose a new way of doing something, or adding a new feature. Another contributor points out this idea was reject previously. You should ? **(Multiple Choice)**

Ans: **🡪 Study the previous discussion and see whether it applies, including whether or not differences between your ideas and the old ones were not seen**

**🡪 Ask whether or not technical abilities have evolved to the point where something that was not feasible can be done today**

**🡪 Ask whether the need for this feature has grown; the earlier discussion may have been premature**

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**🡺 GitHub and Other Hosting Providers**

**🡪 Check Points(in Videos) :**

1. Both public and private repositories on GitHub are free of charge. True or False?

Ans: **🡪 False**

1. How many repositories did GitHub have mid-2018?

Ans: **🡪 60 million repositories**

1. GitHub and other similar hosting providers do not offer a full GUI interface. True or False?

Ans: **🡪 False**

**🡪Quiz :**

1. Select the correct statement. GitHub:

Ans: **🡪 Is a private company acquired by Microsoft in 2018**

1. Sites that offer services similar to GitHub include ? **(Multiple Choice)**

Ans: **🡪 Launchpad**

**🡪 GitLab**

**🡪 GitKraken**

1. When using a GitHub public repository:

Ans: **🡪 Anyone on the Internet can download the data, but only authorized collaborators can upload information and modifications**

1. To use Git, you:

Ans: **🡪 Be on any operating system and version that has Git installed, and almost all do**

1. To use GitHub and the other sites that provide repository hosting:

Ans: **🡪 You can work from either a graphical interface or a command line**