**🡺 Working On OSS Projects**

**🡪 Check Points(in Videos):**

1. You can immediately start contributing to an open source project. No prior research, knowledge or preparation is needed. True or False?

Ans: **🡪 False**

1. Most open source projects succeed. True or False?

Ans: **🡪 False**

1. What is the job of an open source project maintainer? Select all answers that apply ? **(Multiple Choice)**

Ans: **🡪 The job of a maintainer is to understand and review everything that is submitted as a patch to the work**

**🡪 A maintainer will help resolve conflicts between contributors**

**🡪 The maintainer has to make sure the work doesn't conflict with work submitted by other people**

1. Community members with offensive behaviour will not be removed from an open source project. True or False?

Ans: **🡪 False**

**🡪 Quiz :**

1. When first getting involved in an OSS project, you should? **(Multiple Choice)**

Ans: **🡪 Start by helping test and report results**

**🡪 Consider what it is you would like to work on, either because it is needed by you, or it just interests you**

1. When working on an OSS project, the best strategy is to:

Ans: : **🡪 Submit changes one at a time in a sequential manner, even if the full change will not do much until the entire patch series is incorporated**

1. When there is someone in the project community that gets abusive or just difficult to deal with, you should ? **(Multiple Choice)**

Ans: **🡪 Actually read what they are saying; even if phrased in a nasty manner, the points might need addressing, and you can respond to them calmly**

**🡪 Let established community members moderate the conflict**

1. You have worked hard on implementing a new feature for an OSS project and submitted your work. A senior maintainer liked you ideas, but ignored your implementation and substituted their own new one to the same end. You should:?

Ans: **🡪 If the other implementation is successful at achieving its purpose, you should accept the result gratefully (after registering your displeasure that rather than reviewing and modifying your work, it was abandoned), and contribute to improving the new implementation as needed**

1. On a project mailing list, someone inserts an irrelevant political, religious, or philosophical comment into an otherwise technical discussion and this is at least mildly offensive to you. A good and proper response could be ? **(Multiple Choice)**

Ans: **🡪 Politely ask the poster to not make such comments. If they counter with more and stronger statements, ask any discussion moderators to quiet the issue offline if needed.**

**🡪 Ignore the comment and just answer the technical issues**

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**🡺 Continuous Integration**

**🡪 Check Points(in Videos):**

1. Which of the following are some of the questions you have to consider when testing to ensure all pieces of a distributed development project work as expected? **(Multiple Choice)**

Ans: **🡪 Select All The Check Boxes**

1. A revision control system solves the problem of making sure things in a project work as expected. True or False?

Ans: **🡪 True**

1. Which was the first hugely distributed open source development project?

Ans: **🡪 Linux Kernel**

**🡪 Quiz :**

1. Continuous Integration (Multiple Choice)

Ans: 🡪 **Select All The Check Boxes**

1. What is the correct order of the Continuous Integration process stages?

Ans: 🡪 **Integration, Delivery and Deployment**

1. Which statement is true?

Ans: 🡪 **Use of Continuous Integration and revision control methods are independent, but are usually employed together**

1. The Linux Kernel Continuous Integration Project was initiated by:

Ans: **🡪 Linaro**

1. There are many tooling suites used for Continuous Integration. The most widely used one is:

Ans: **🡪 Jenkins**

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**🡺 OSS Licensing and Legal Issues**

**🡪 Check Points(in Videos) :**

1. What are the two general types of licenses? **(Multiple Choice)**

Ans: **🡪 Restrictive License**

**🡪 Permissive License**

1. What license is the Linux kernel released under?

Ans: **🡪 GPL-2.O License**

1. You can switch to a different license for your project at any time, without difficulty. True or False? (Multiple Choice)

Ans: **🡪 False**

**🡪Quiz :**

1. What are some considerations that go into OSS license selection ? **(Multiple Choice)**

Ans: **🡪 Policy on patents**

**🡪 Should all modifications be public (restrictive vs permissive)**

1. Which of the following is a "copyleft" license?

Ans: **🡪 GPL**

1. FUD stands for:

Ans: **🡪 Fear, Uncertainty And Doubt**

1. Select the true statement:

Ans: **🡪 OSS and Closed Source Software can co-exist in a product, but careful analysis should be done to make sure proper boundaries are respected and enforced**

1. Select the true statement:

Ans: **🡪 Use of OSS has no predetermined effect on legal costs. It can lower them, since proper license enforcement can be built-in early, or it can raise them by having more people pick at the code if attribution has been sloppy**