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| **Our solution(w/o NetIDE)** | **NetIDE** |
| No need to write shim/backend  like NetIDE for SDN platforms except ODL, ONOS, Ryu, Floodlight    This will save time for this configuration & installation      No need to write any library for non-java/python languages like Haskell, oCaml, C    Might need to write modules for storing logs, performance results      We need to write application in every language | Need to write shim/backend for SDN platforms    Need to write libraries for Non-python and java SDN languages      Can use existing debugger, logger resource manager tool to measure performance. And it should be comparatively easy to write additional plugin    In this, we will have flexibility to an application written in any language to run over any other SDN platform.  Still need to configure and install the SDN controllers like in custom solution |

1. **The objective of NetIDE is run application developed in one language over another SDN controller implemented in different language by providing them environment they expect**
2. **Using NetIDE will take relatively more time than custom solution because (SDN Controllers config/installation time + Writing backend/shim for same) where as in custom solution only config/installation is involved**
3. **In this thesis, application will be written in every language, that basically defeats the NetIDE purpose**

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