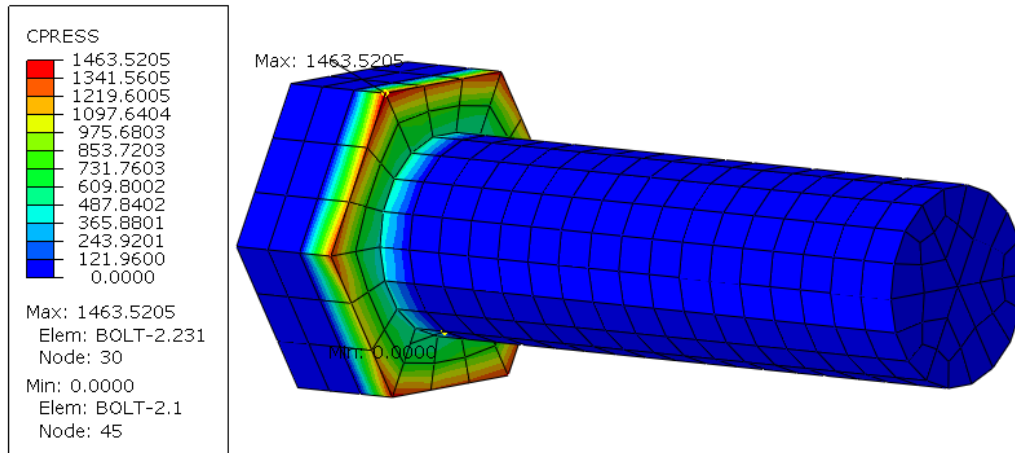


Answer to Quiz 1

1. The bolt shank does not see any contact pressure as it experiences no contact.
2. Contact pressure on the bolt head surface that is in contact with the plate:



3. Contact pressure on the nut surface in contact with the plate:

