Certain A symbols can not be upgraded simply by using a string replacement. To ensure your code is still supported in TensorFlow 2.0, the upgrade scrip includes a compat module. This module replaces 7 symbols like tf.foo with the compat.compat.1.foo reference. While the compatibility module is nice, we recommend that you manually proofread replacements and migrate them to new AP in the tf. namespace instead o tf.prat namespace as quickly as possible.