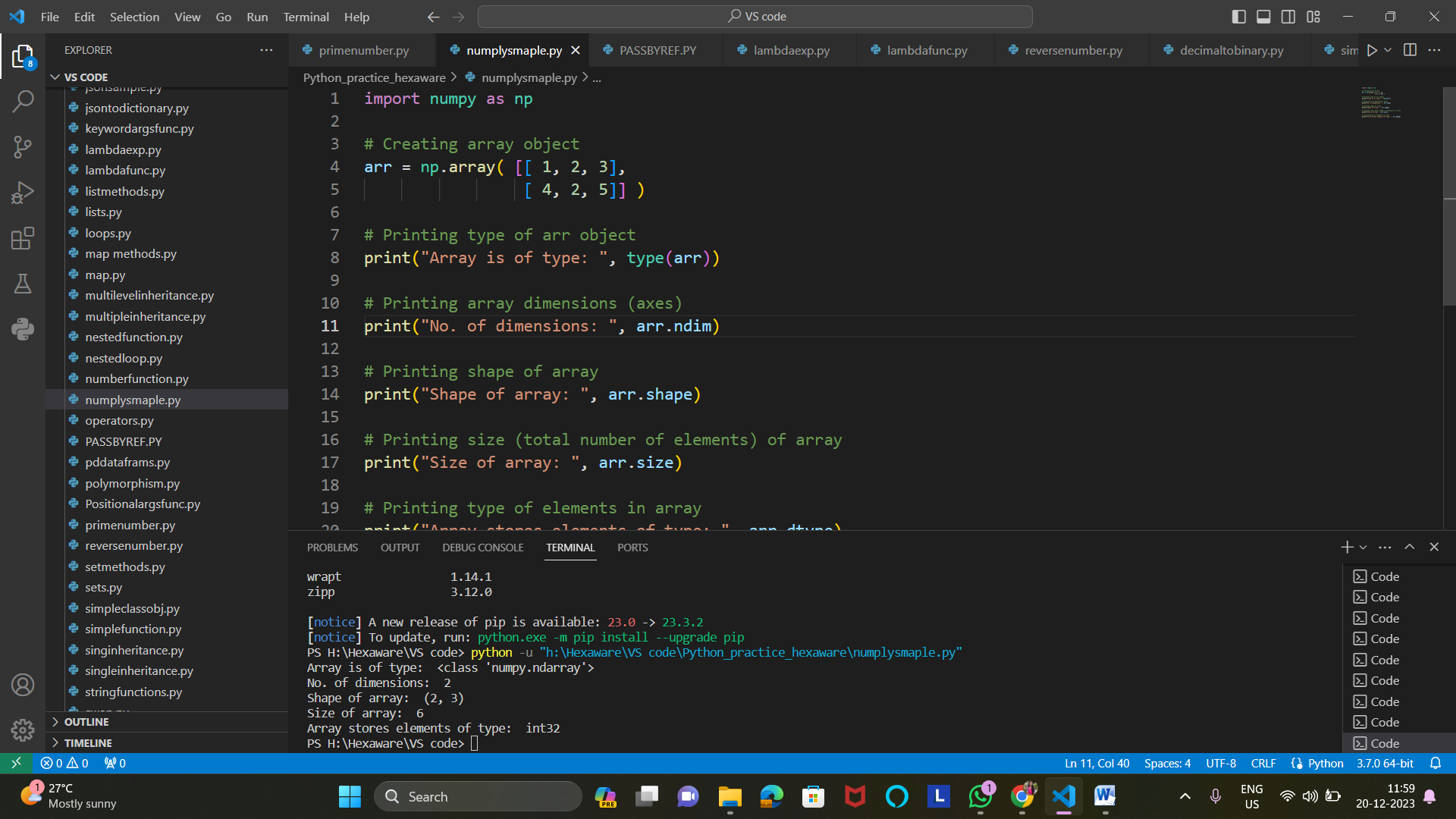
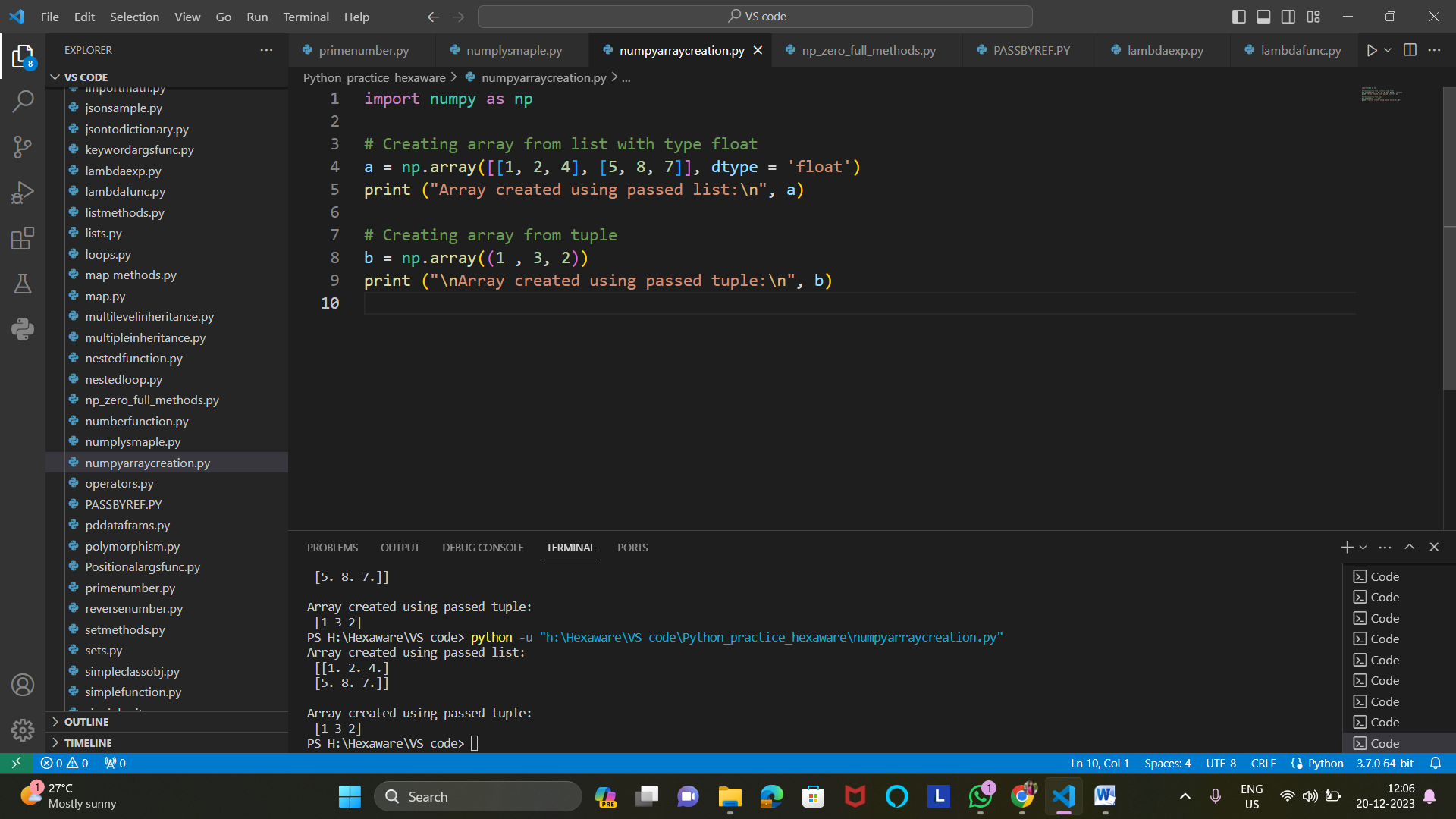
**Name : Hemalatha Karumuri**

**Date : 20-12-23**

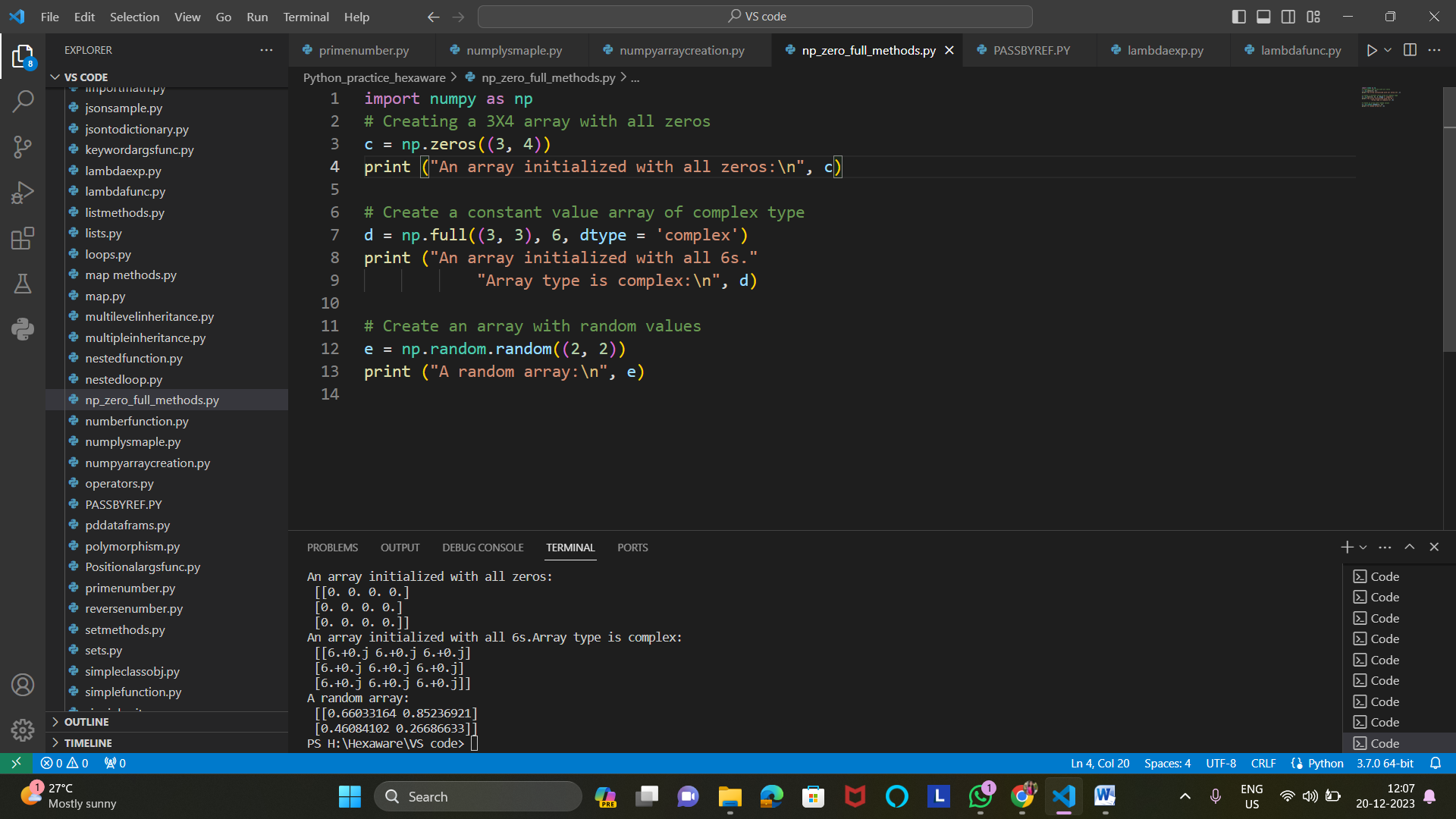
1)Creating an array object using numpy

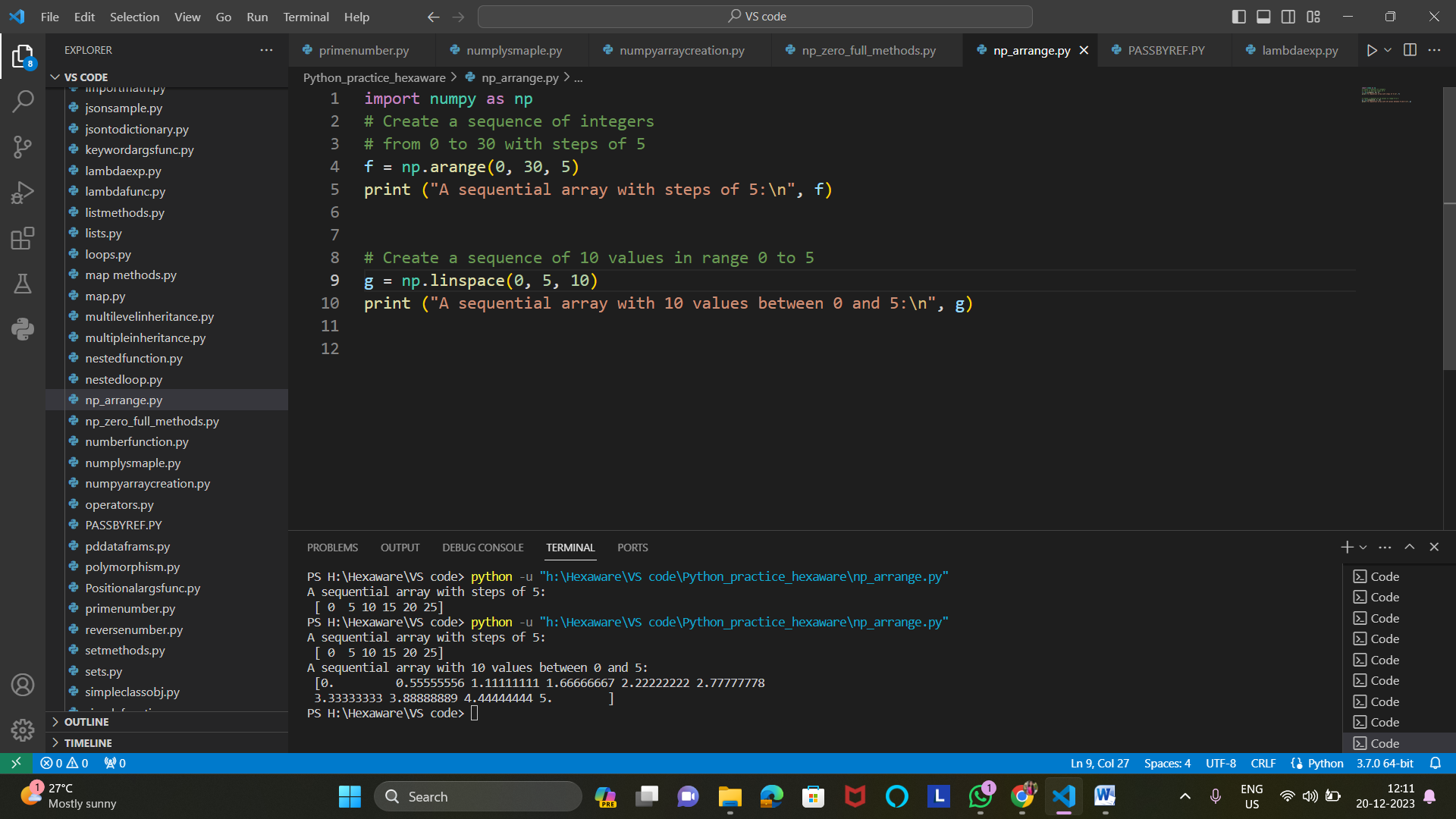


2)Numpy array creation

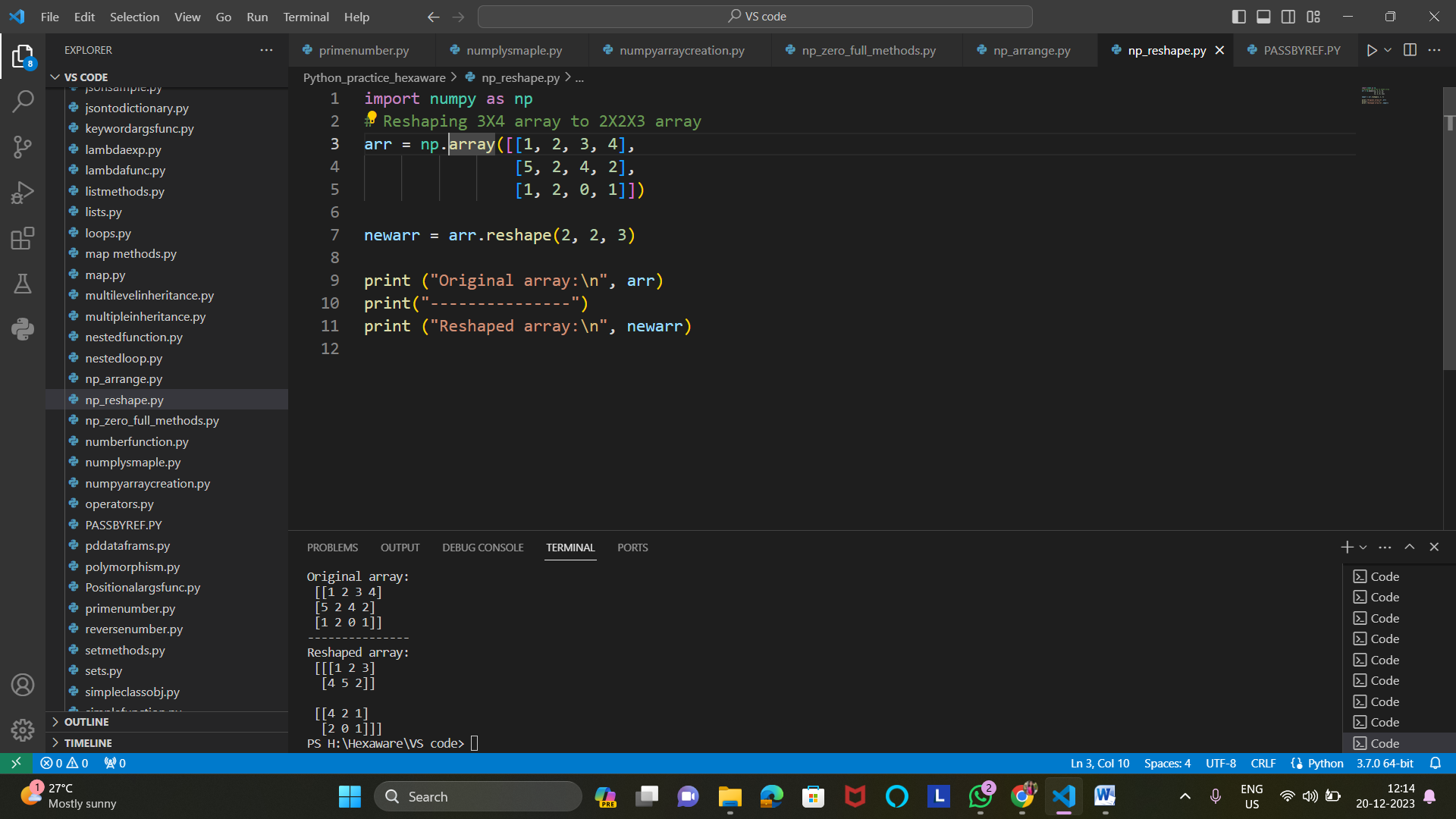


3)Numpy array creation using zero and full methods

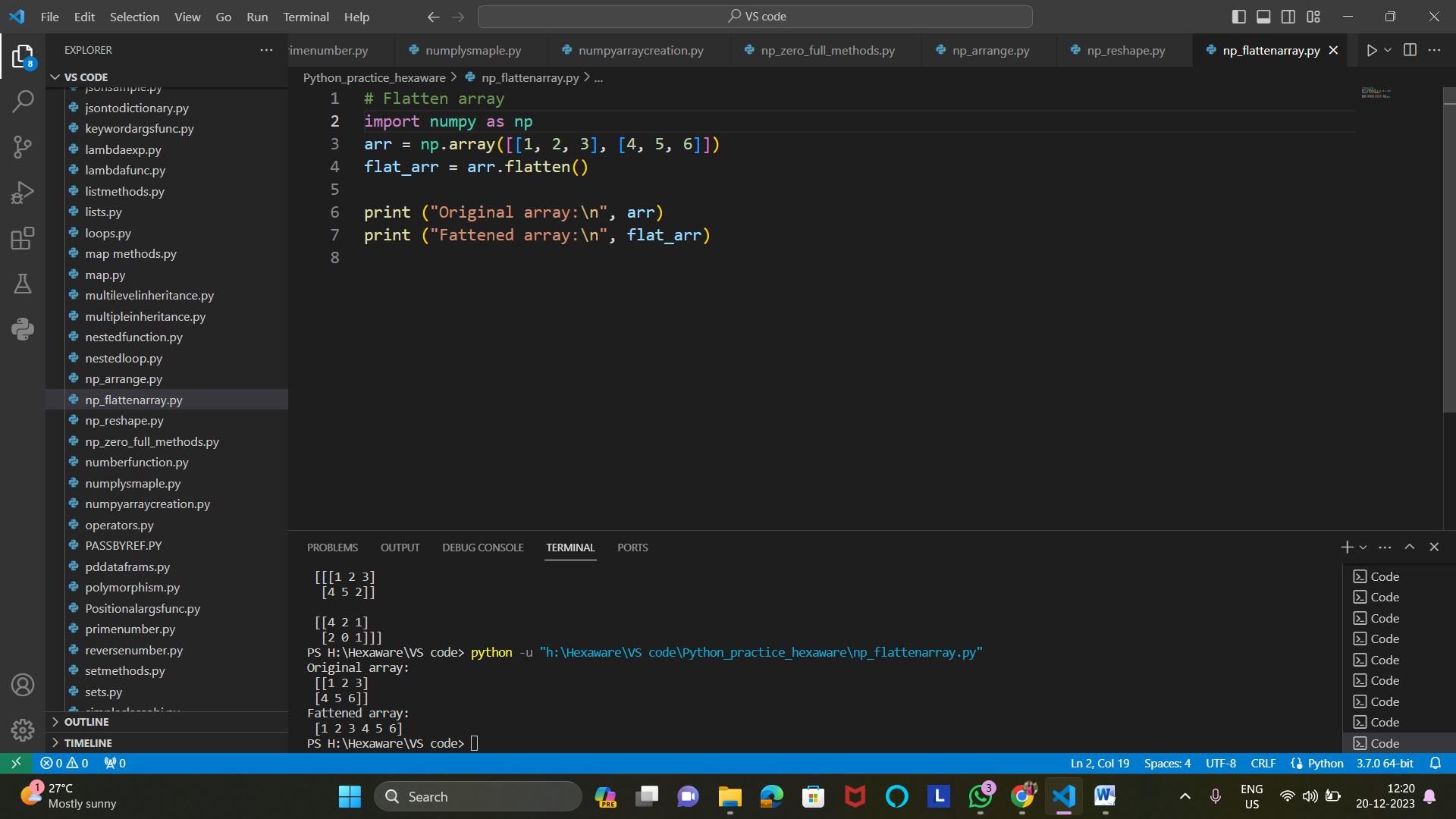


4) creating array using arrange() method

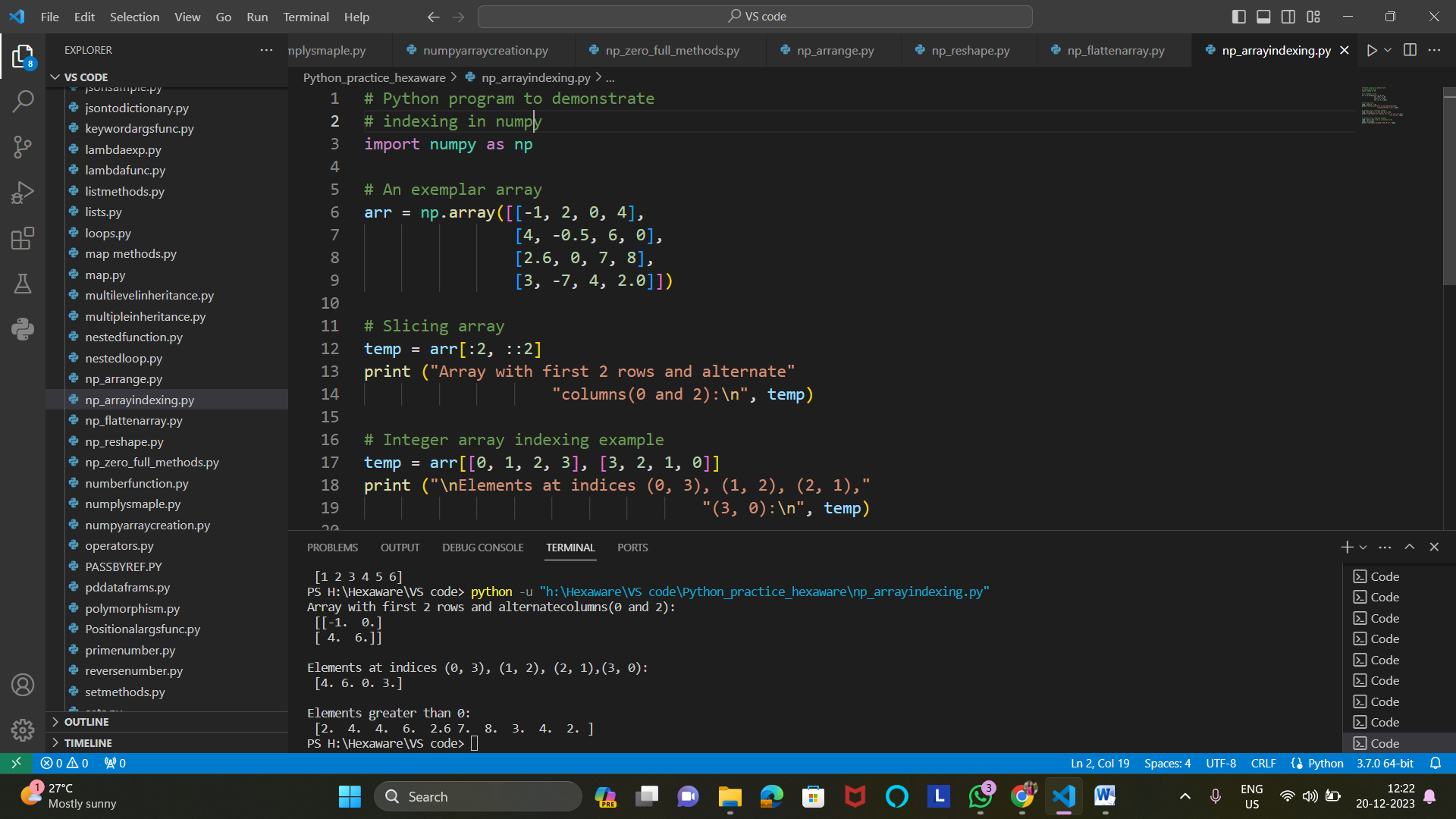
5)Resizing an array



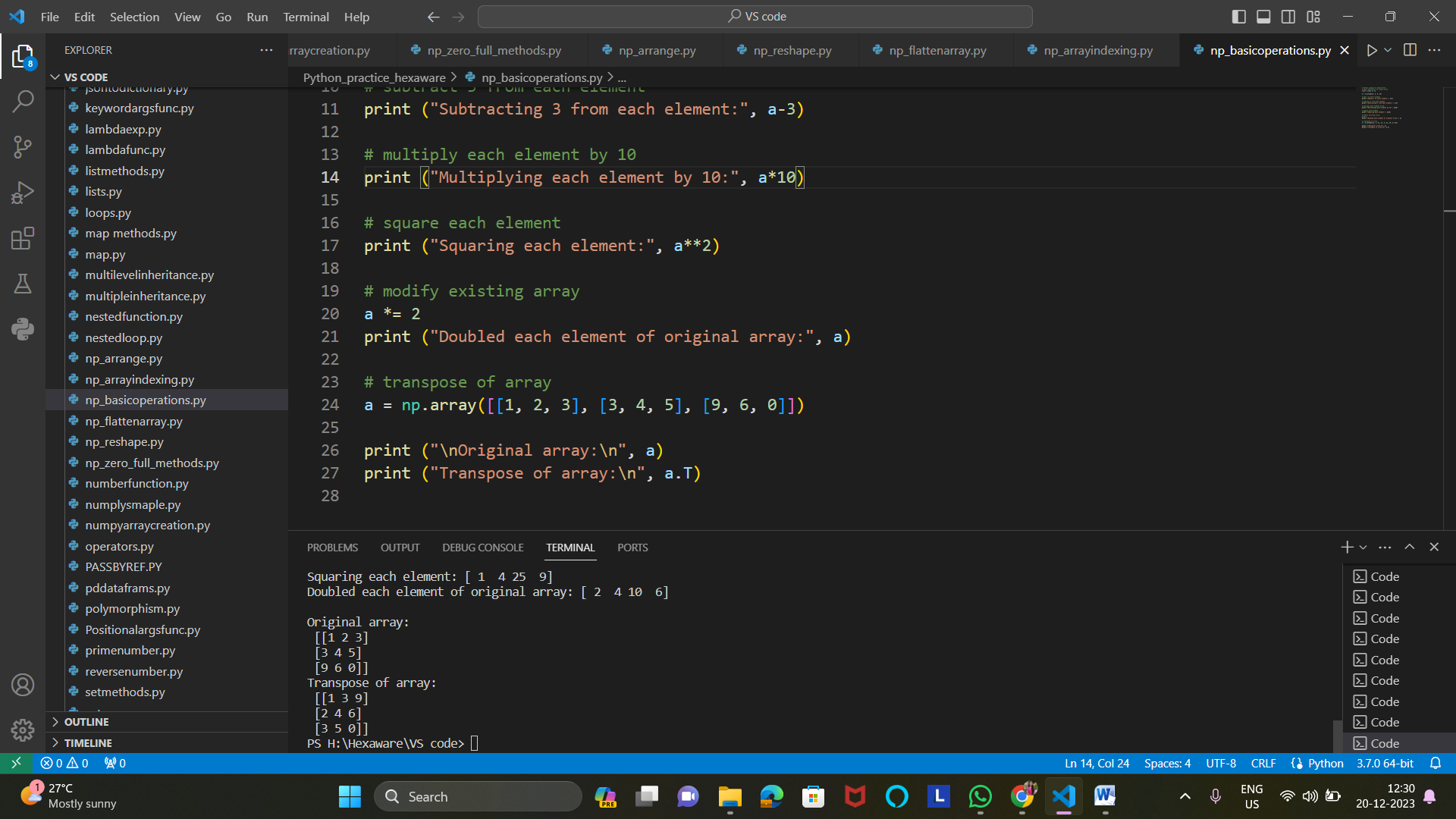
6)Flatten array



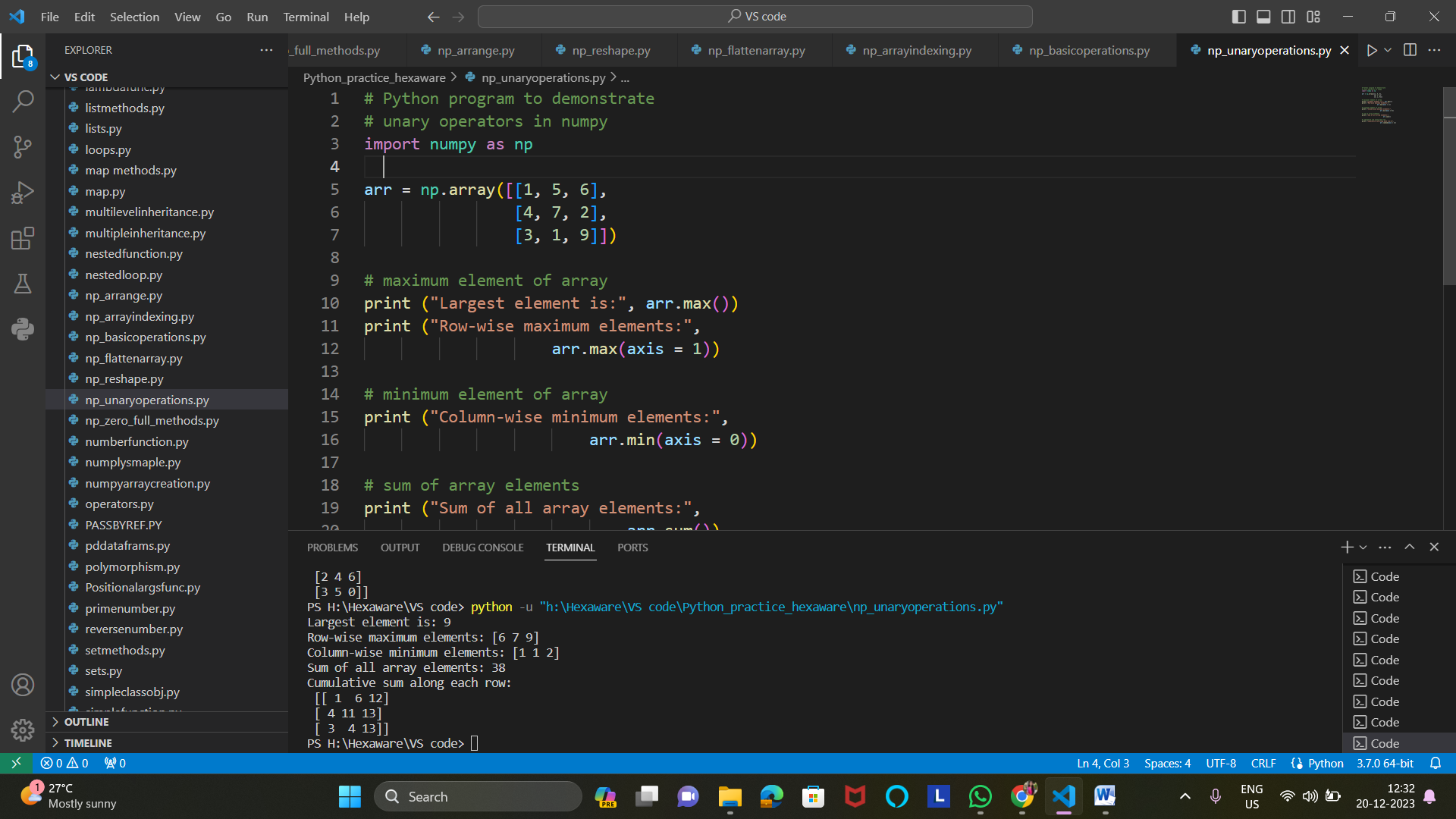
7)Array indexing



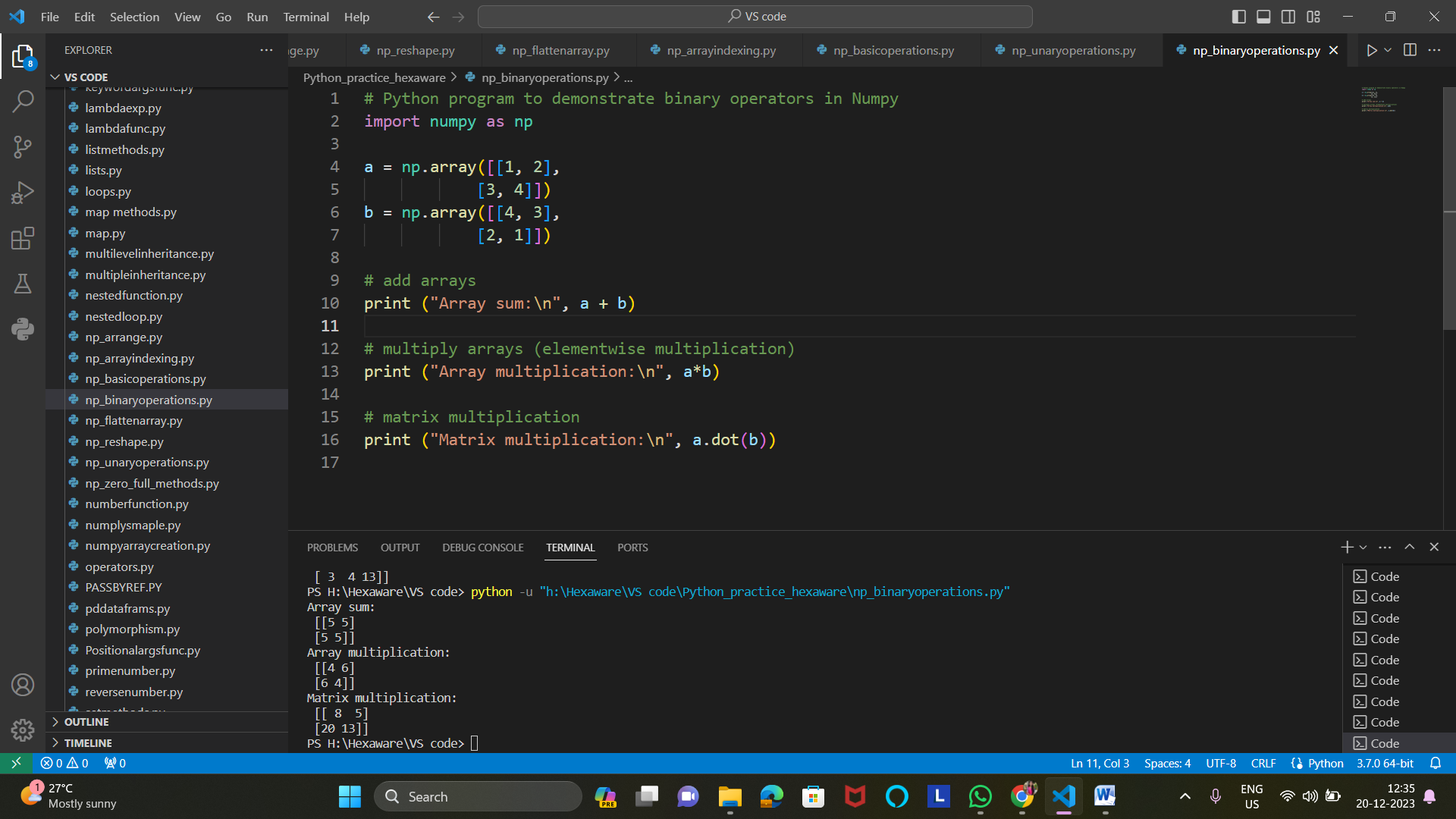
8)Numpy basic operations



9)Unary operations



10)Binary operations



11) NumPy provides familiar mathematical

