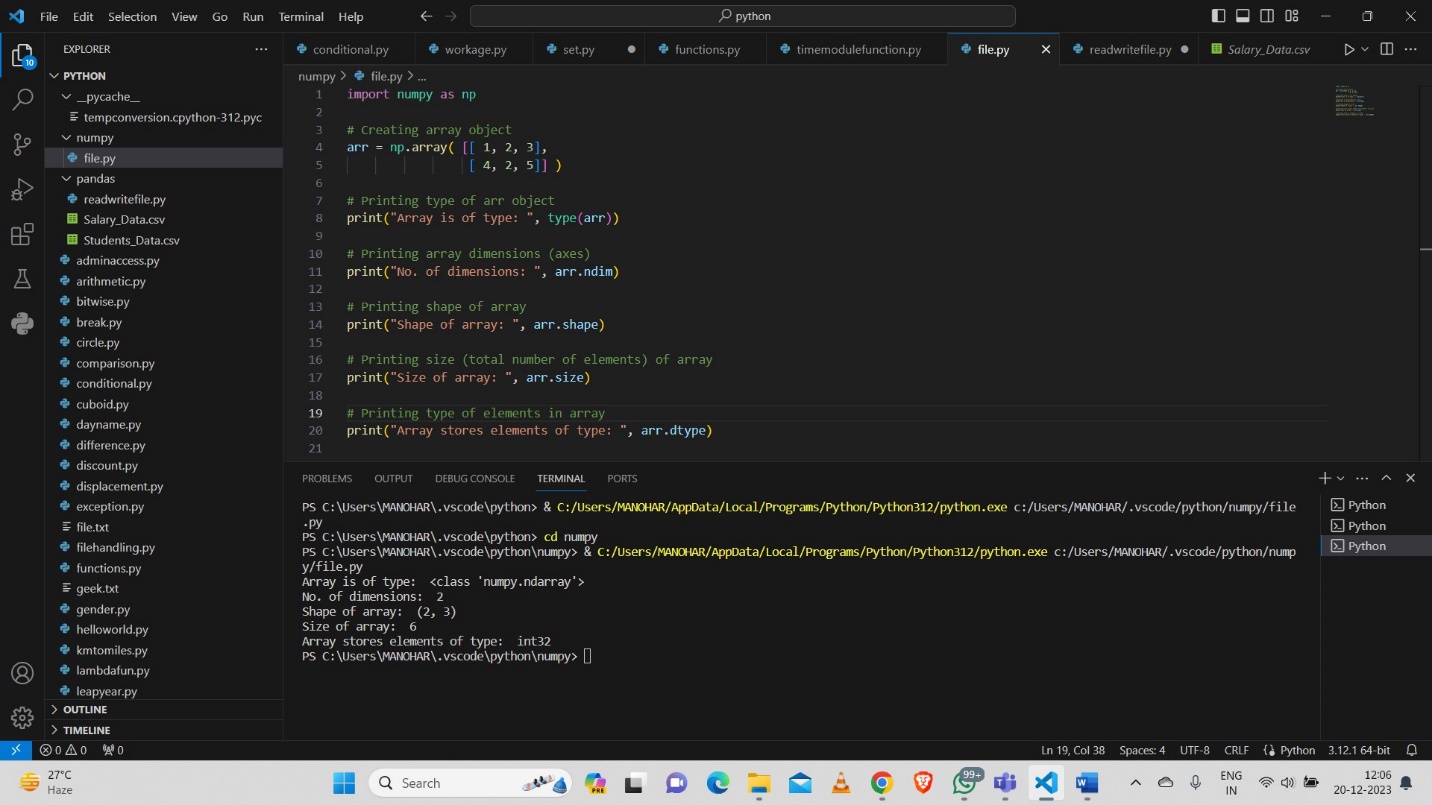
**Sunkari Manohar**

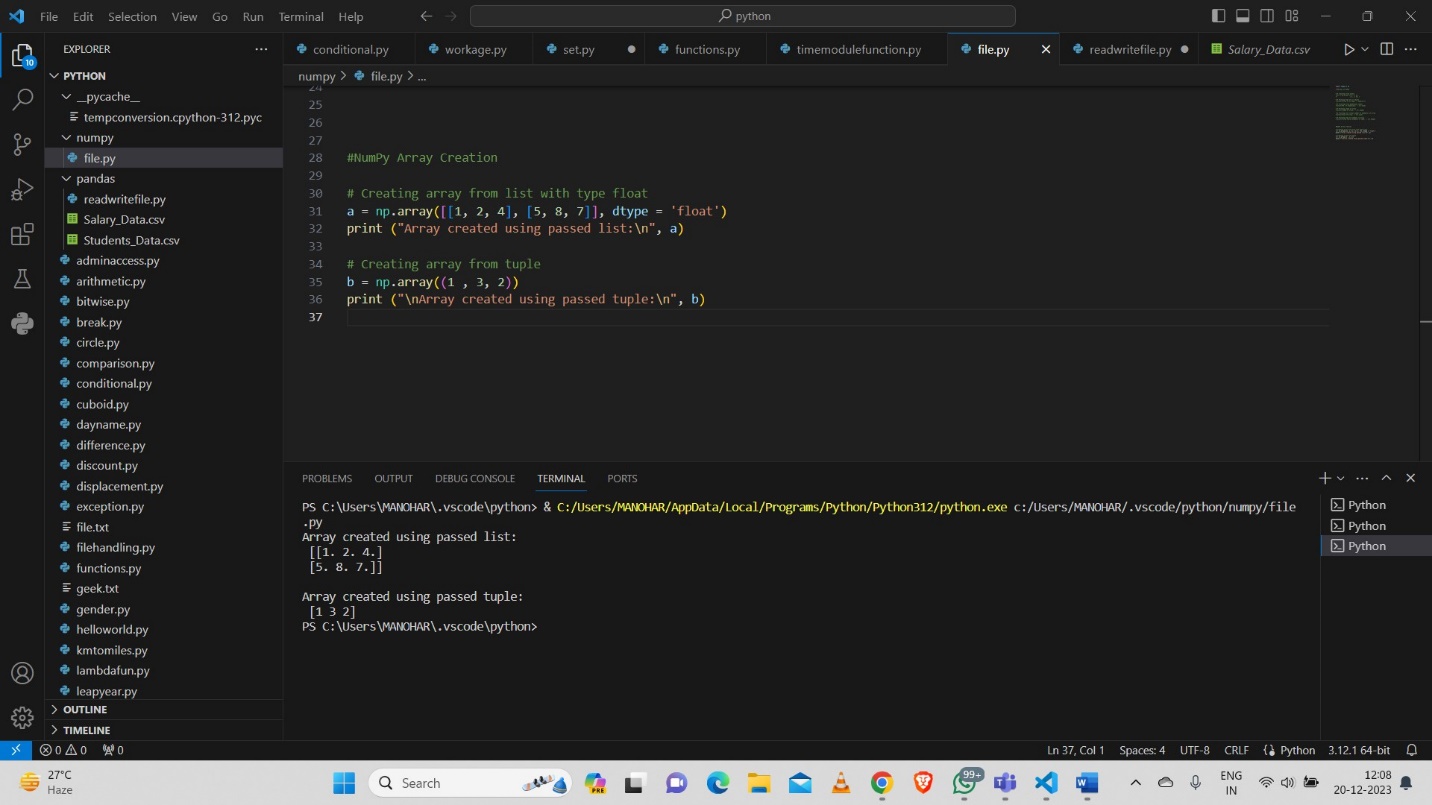
**Assessment 8 – 20/12/2023**

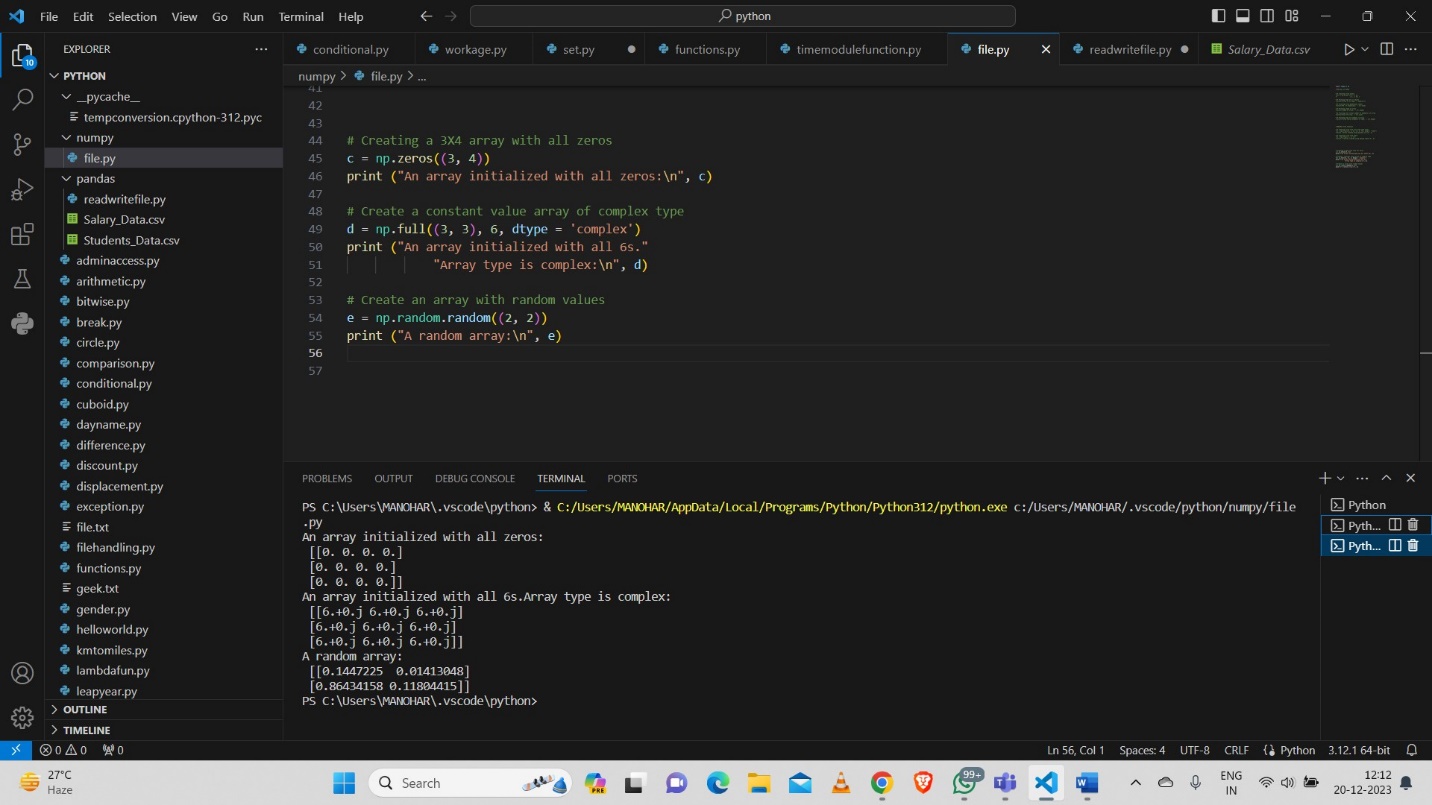
**Numpy:**

**Creating a two-dimensional array:**

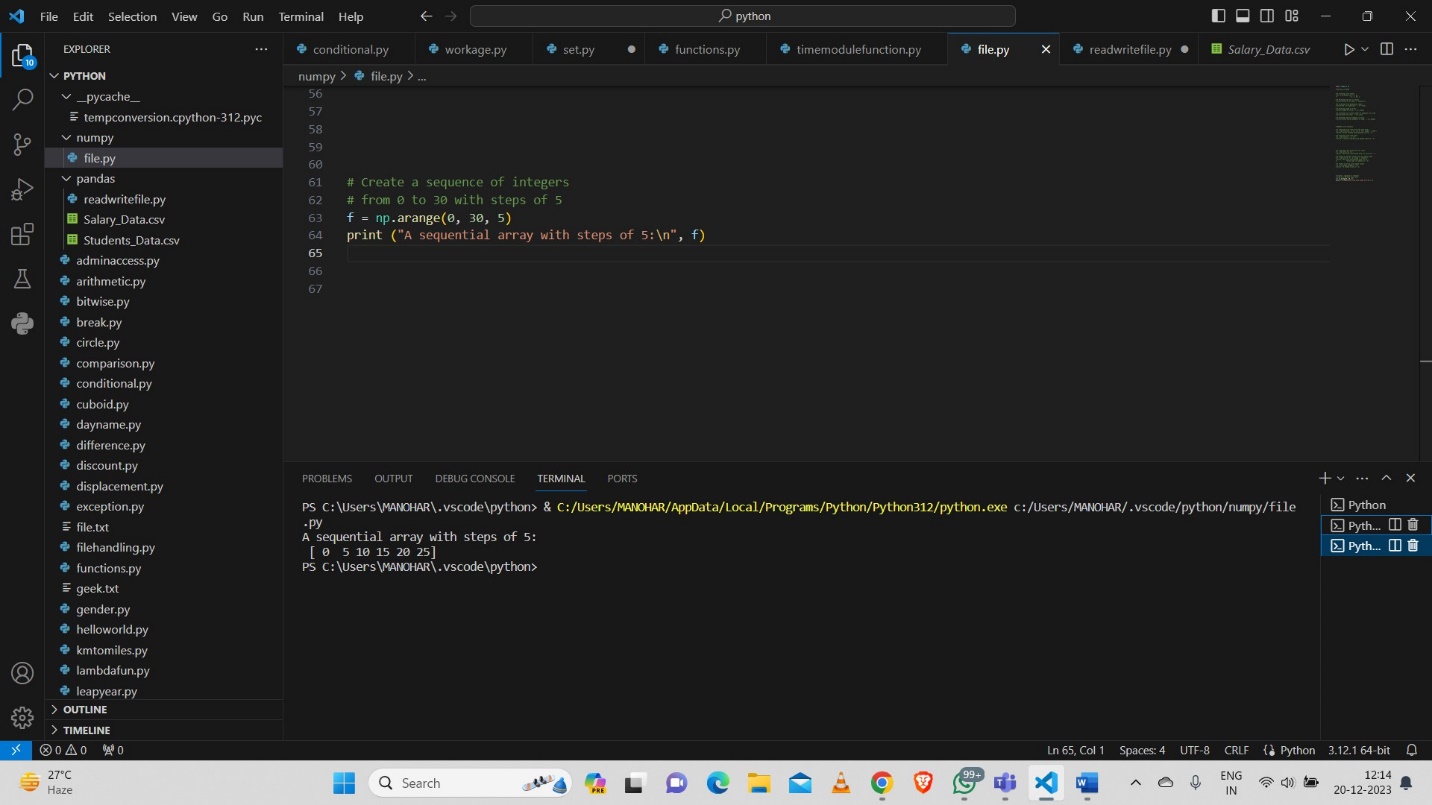


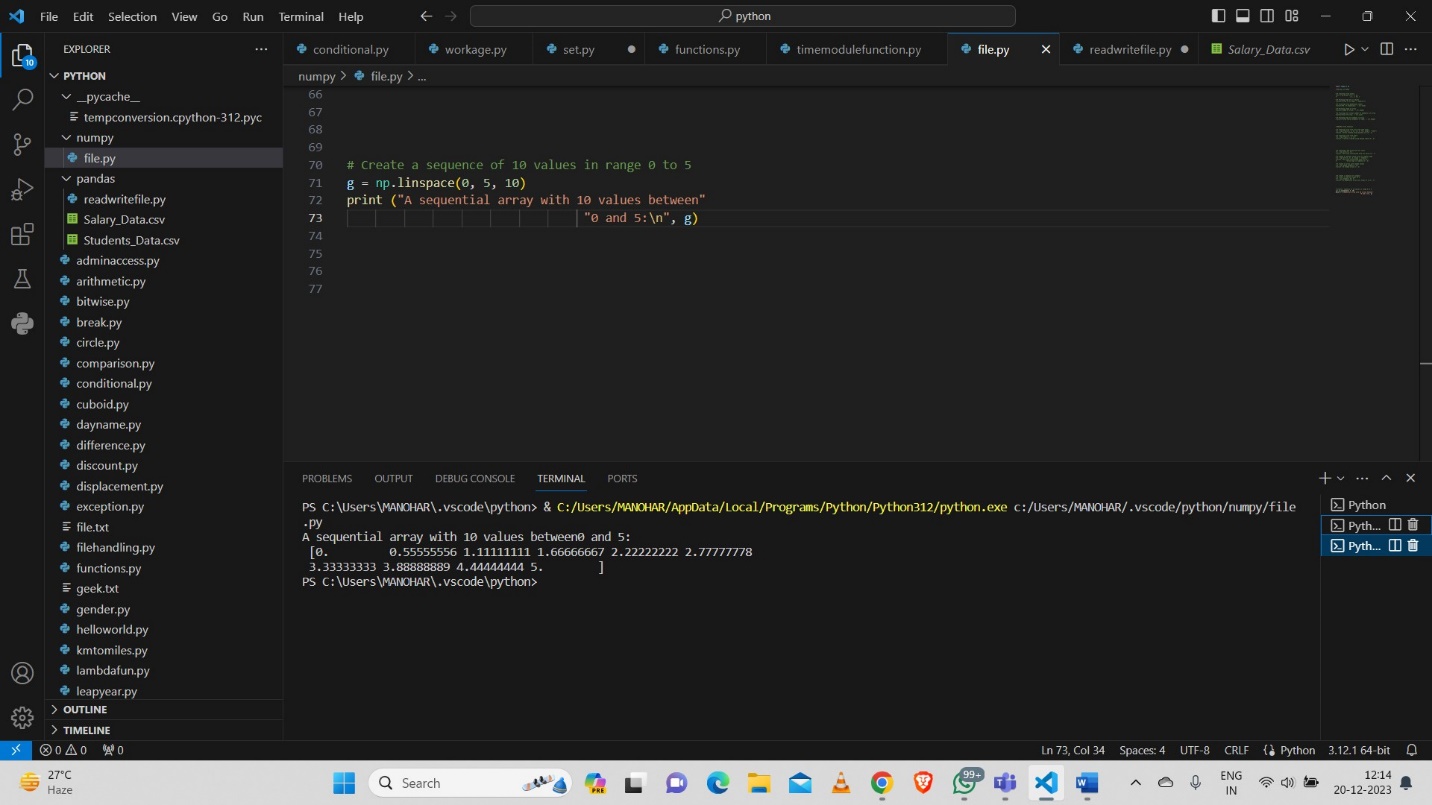
**Created arrays using list and tuple:**



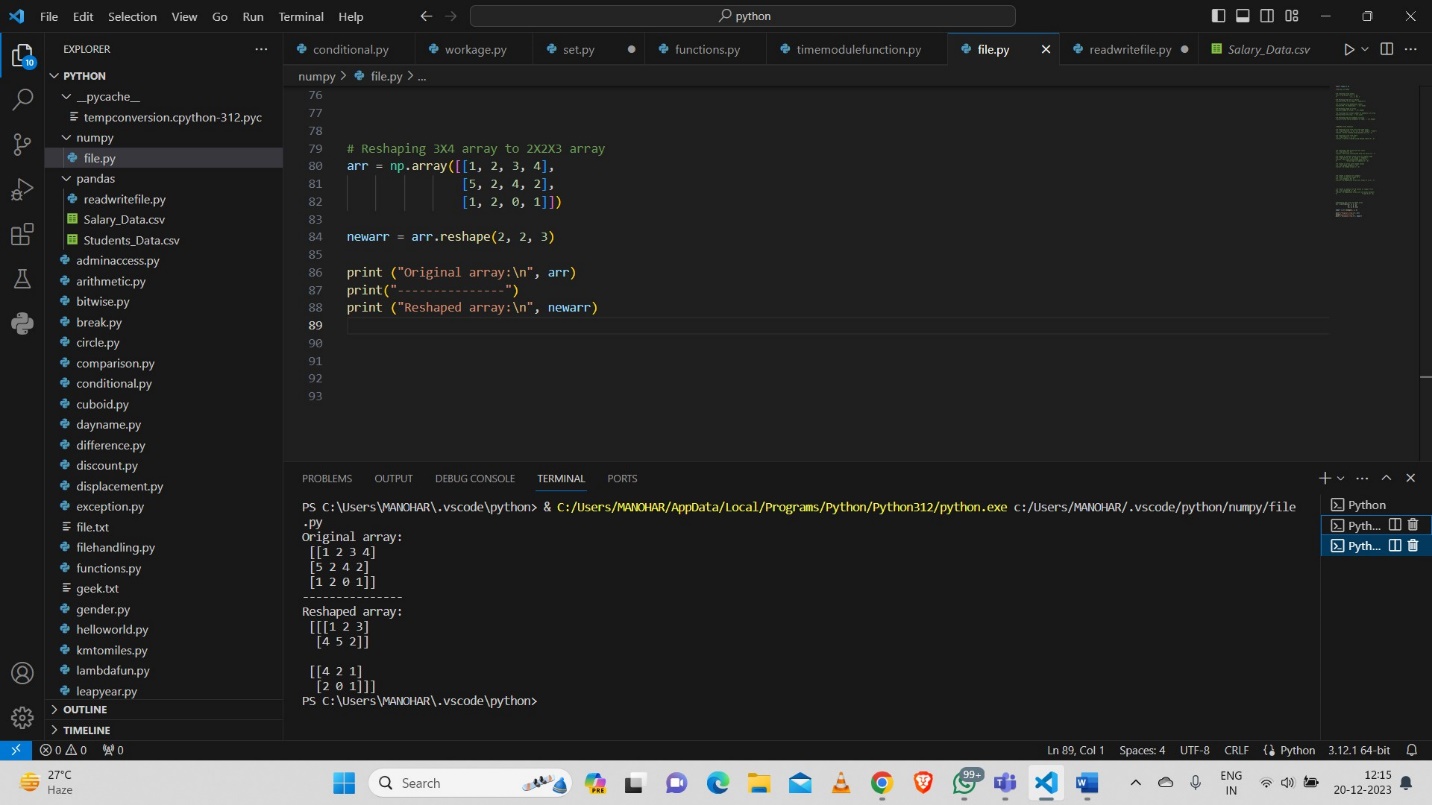


**Sequential array with step count 5:**

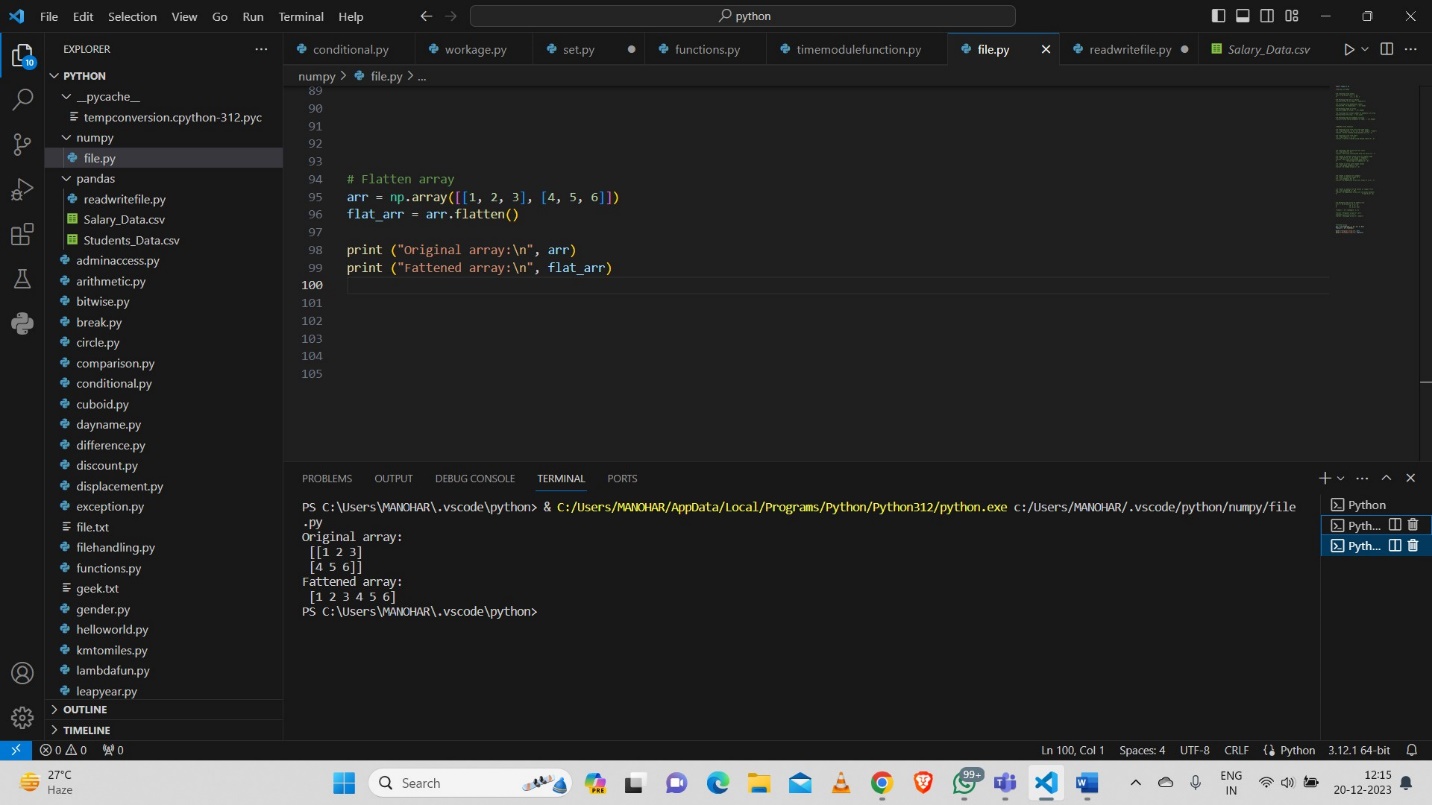




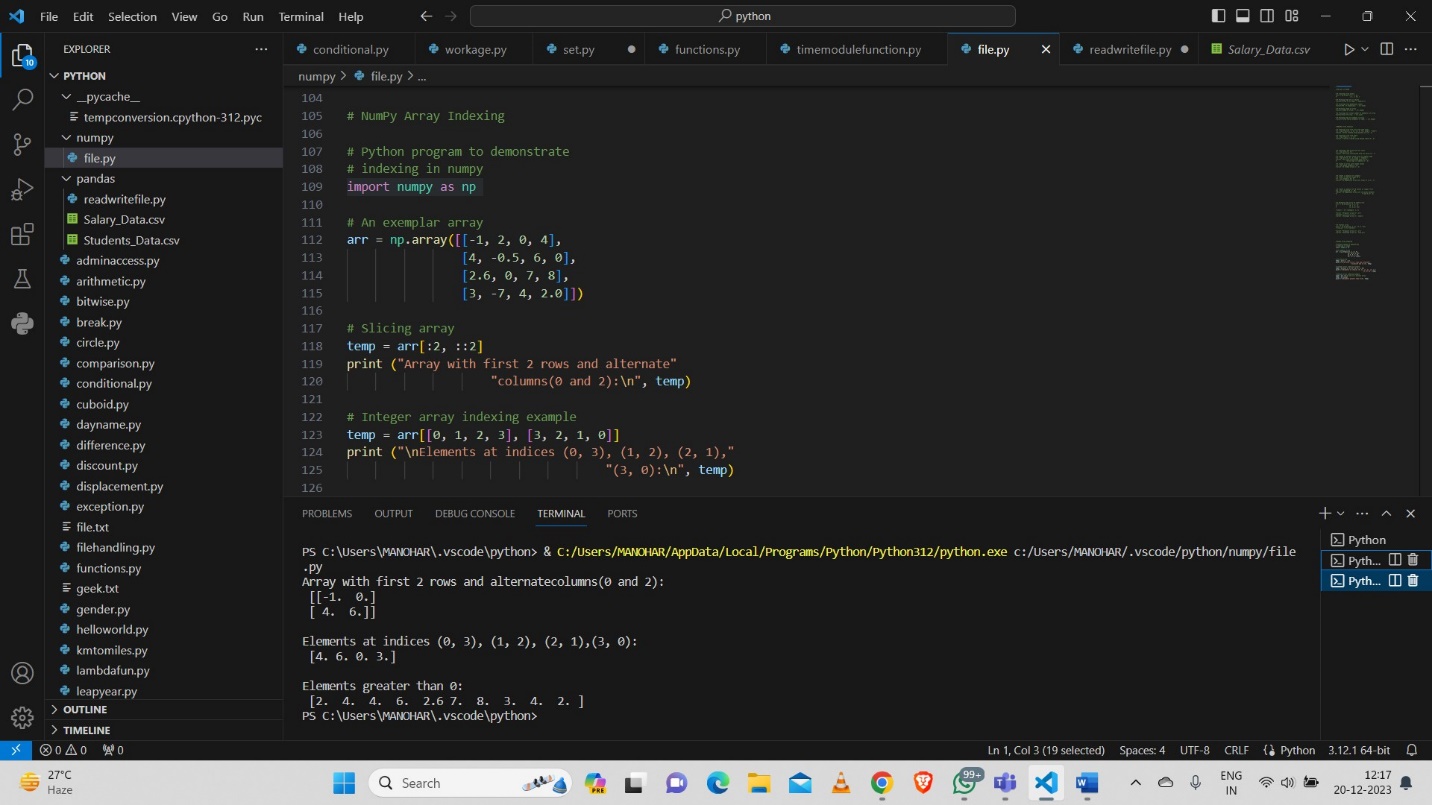
**Reshaping array:**



**Flatten array:**

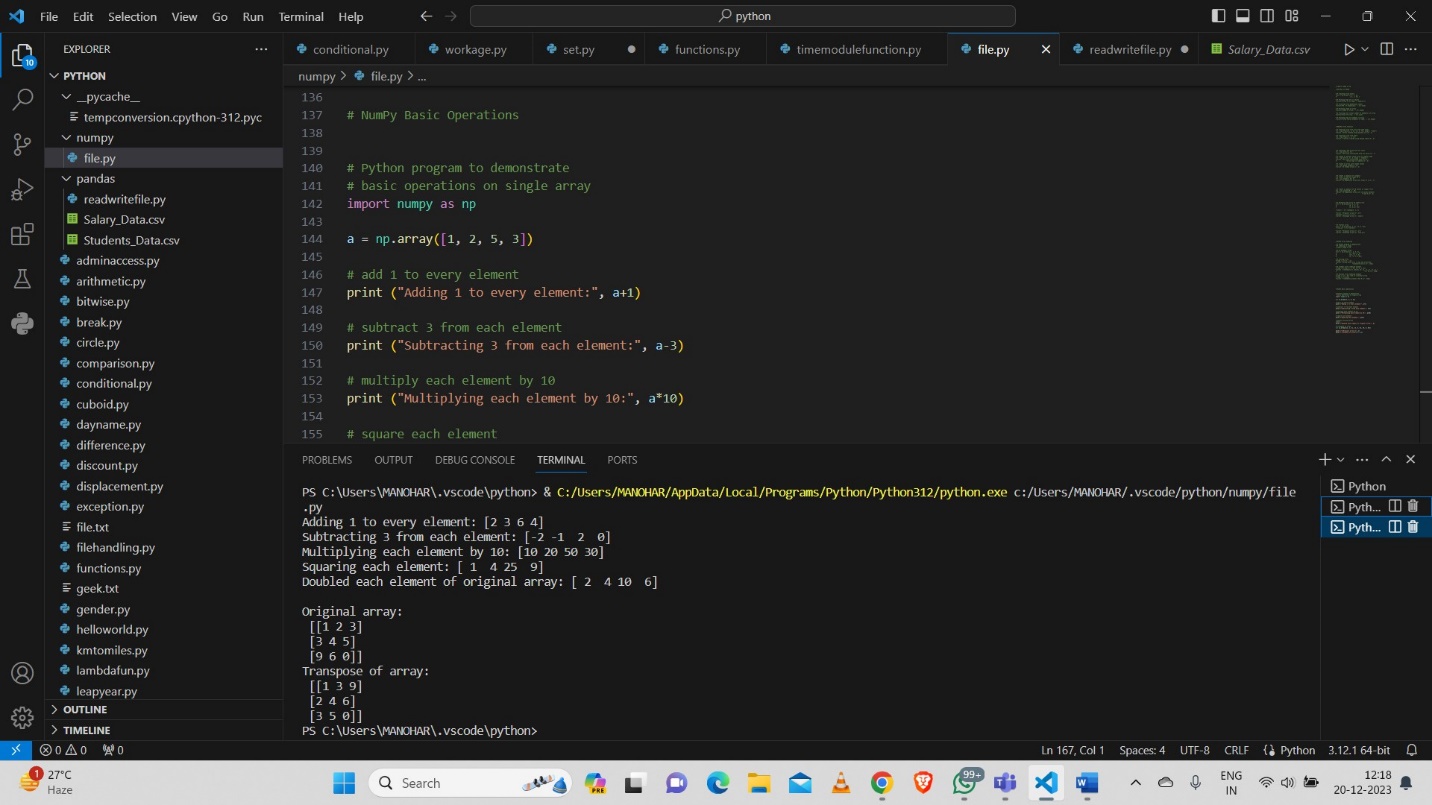


**Array Indexing:**

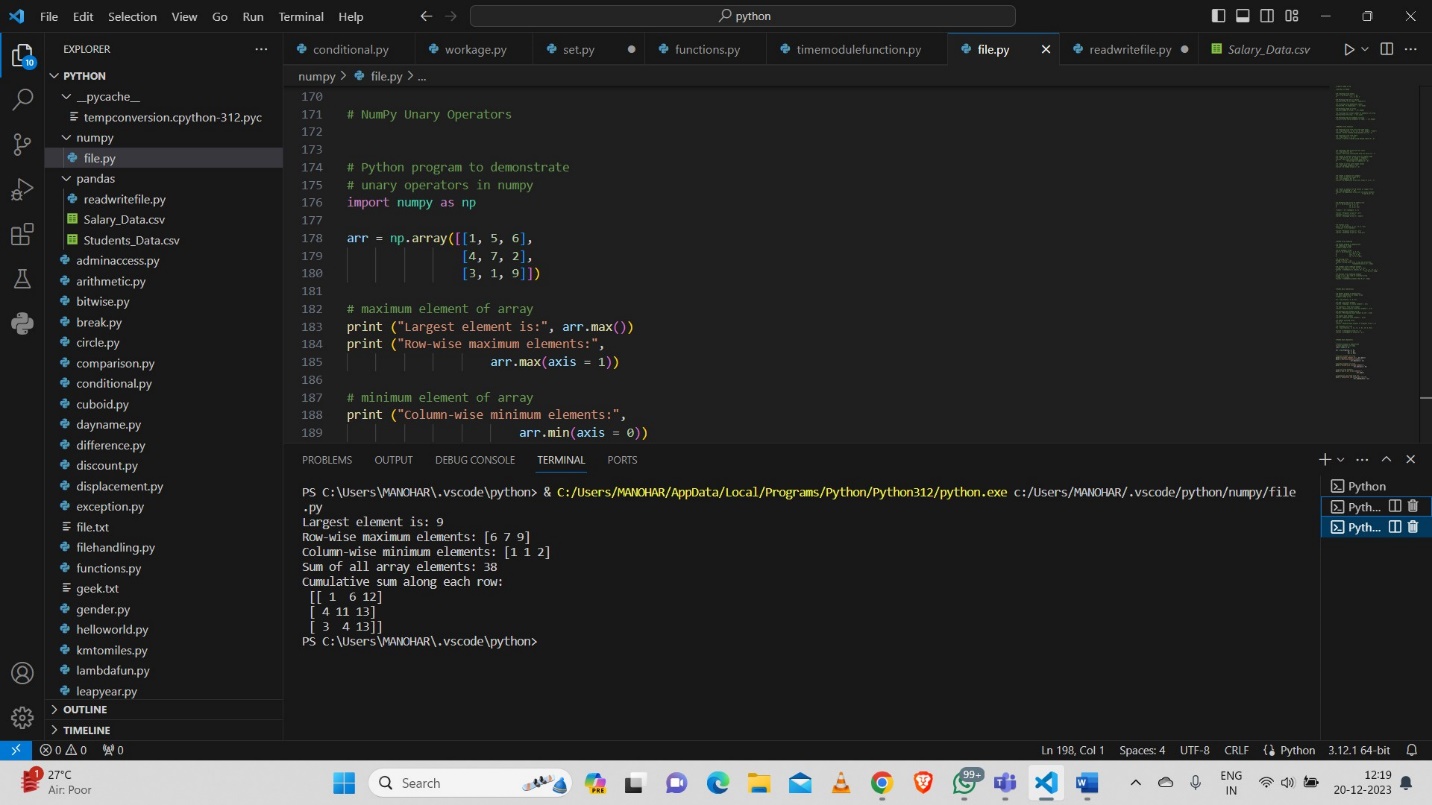


**Basic Operations:**

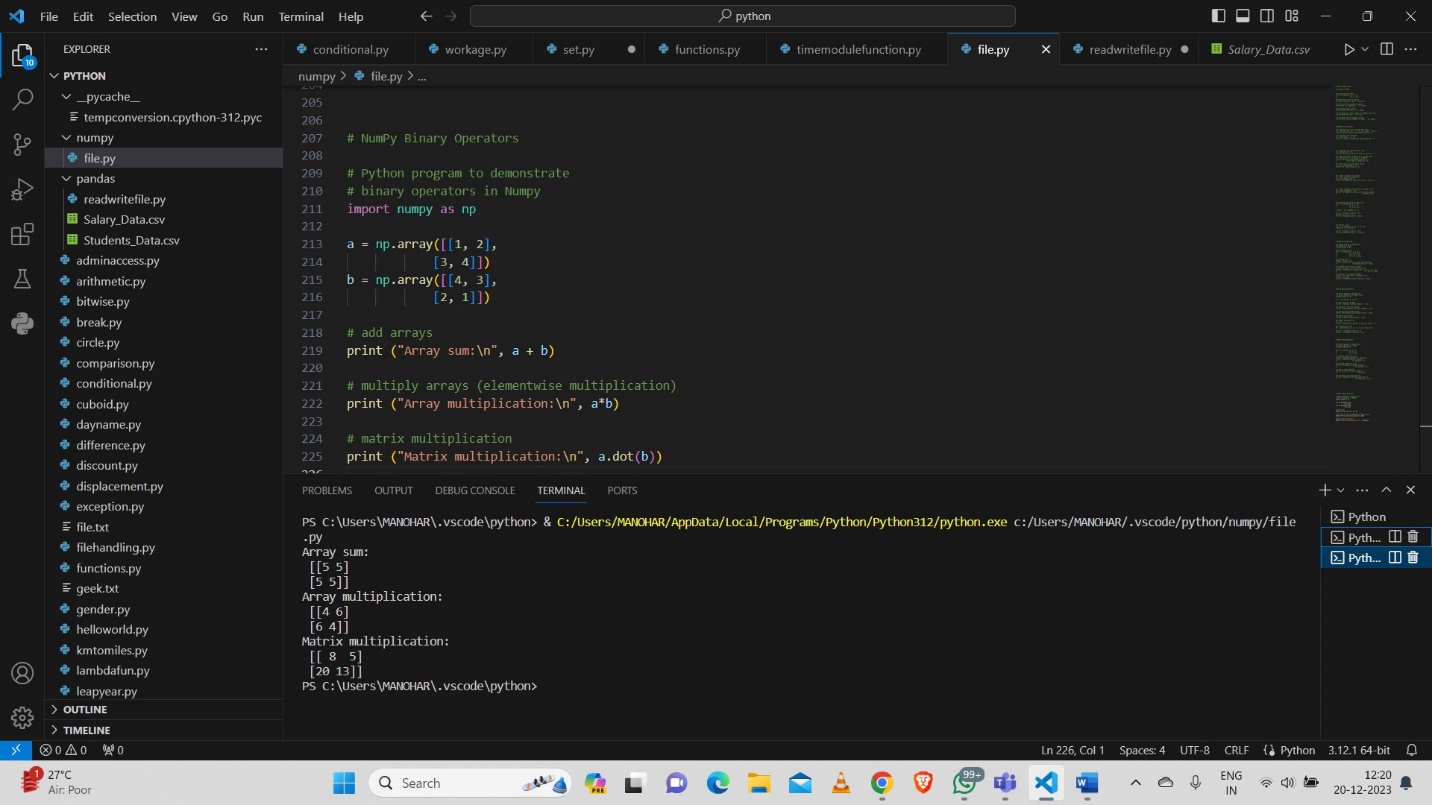
**Add, Substract, Multiply, Squaring, Double each element**



**Unary Operators:**

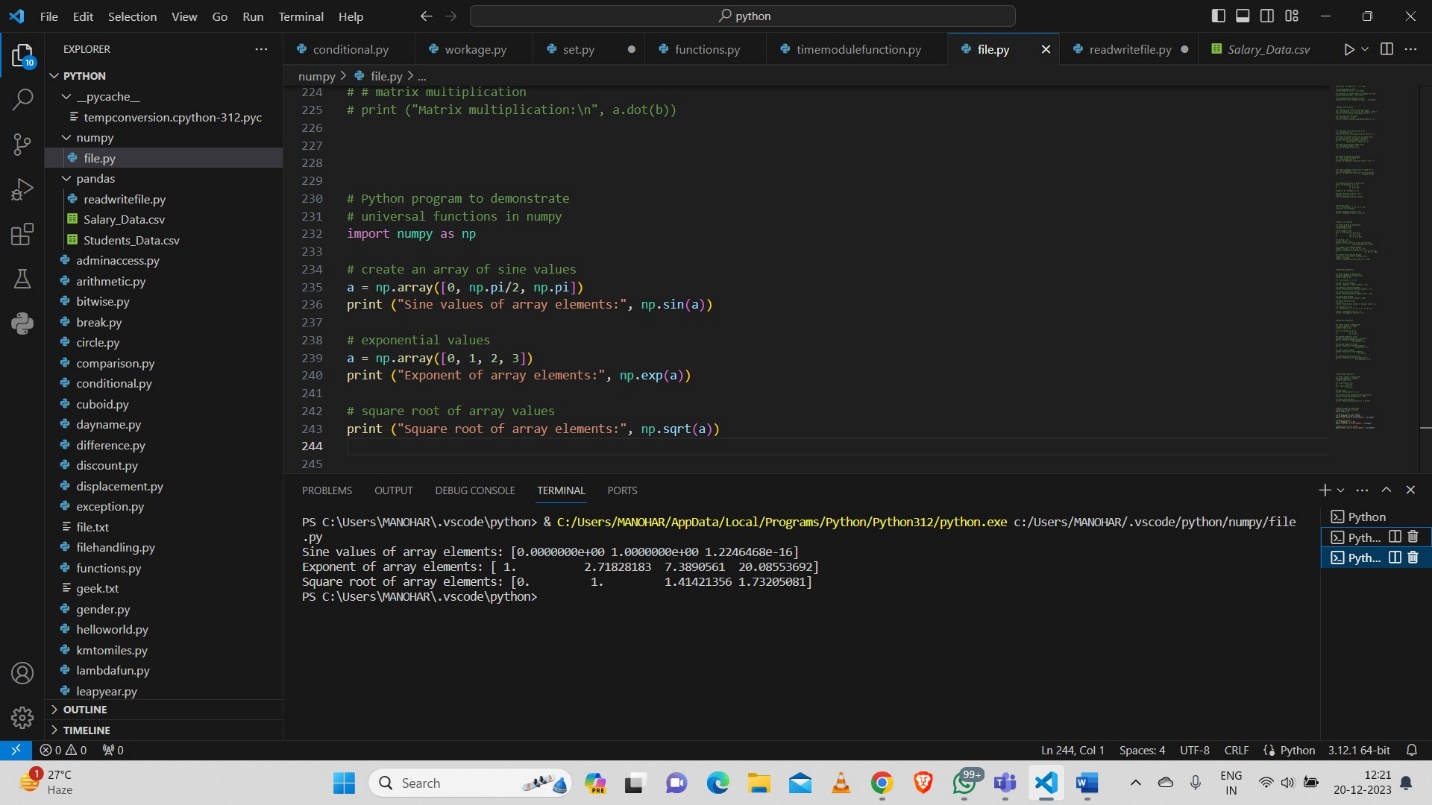


**Binary Operators:**



**Universal functions:**

**Sin, exponential, square root of values**



**Sorting Arrays:**

