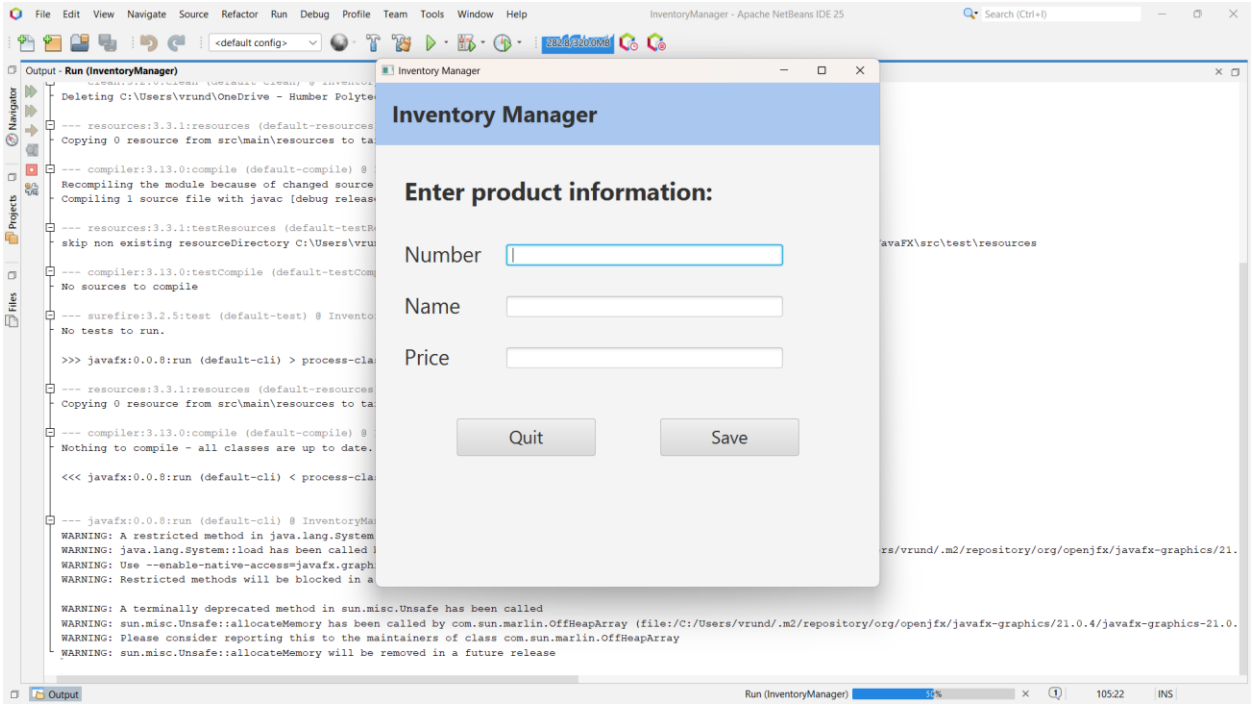
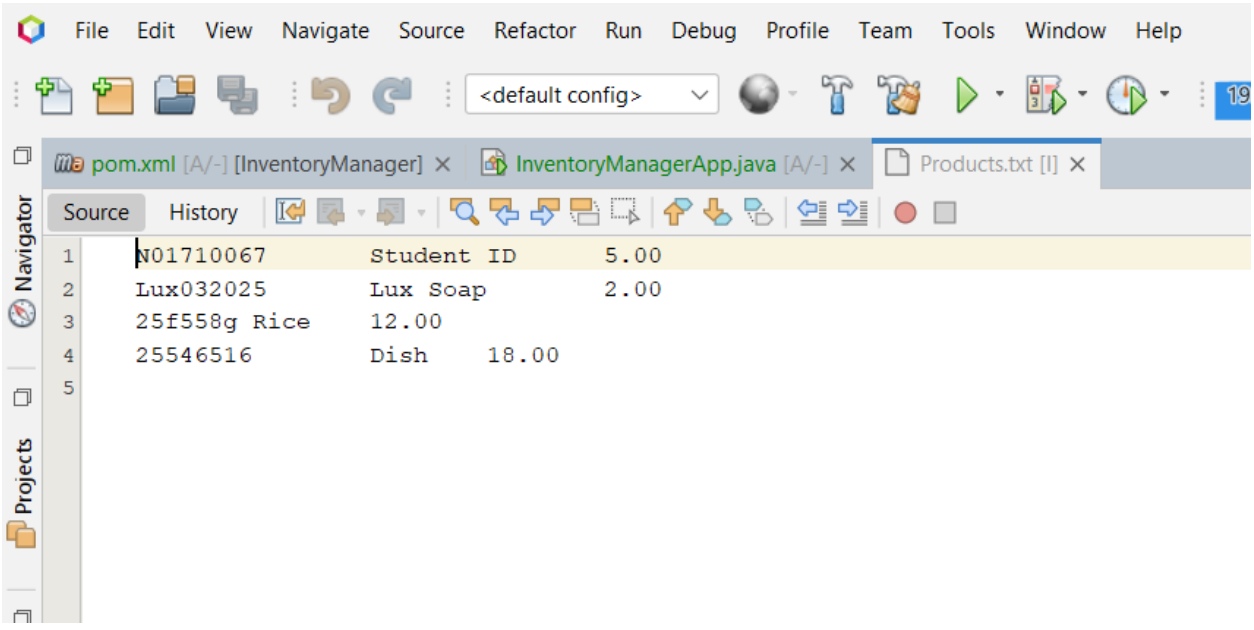
1) OUTPUT:



2) Product.txt