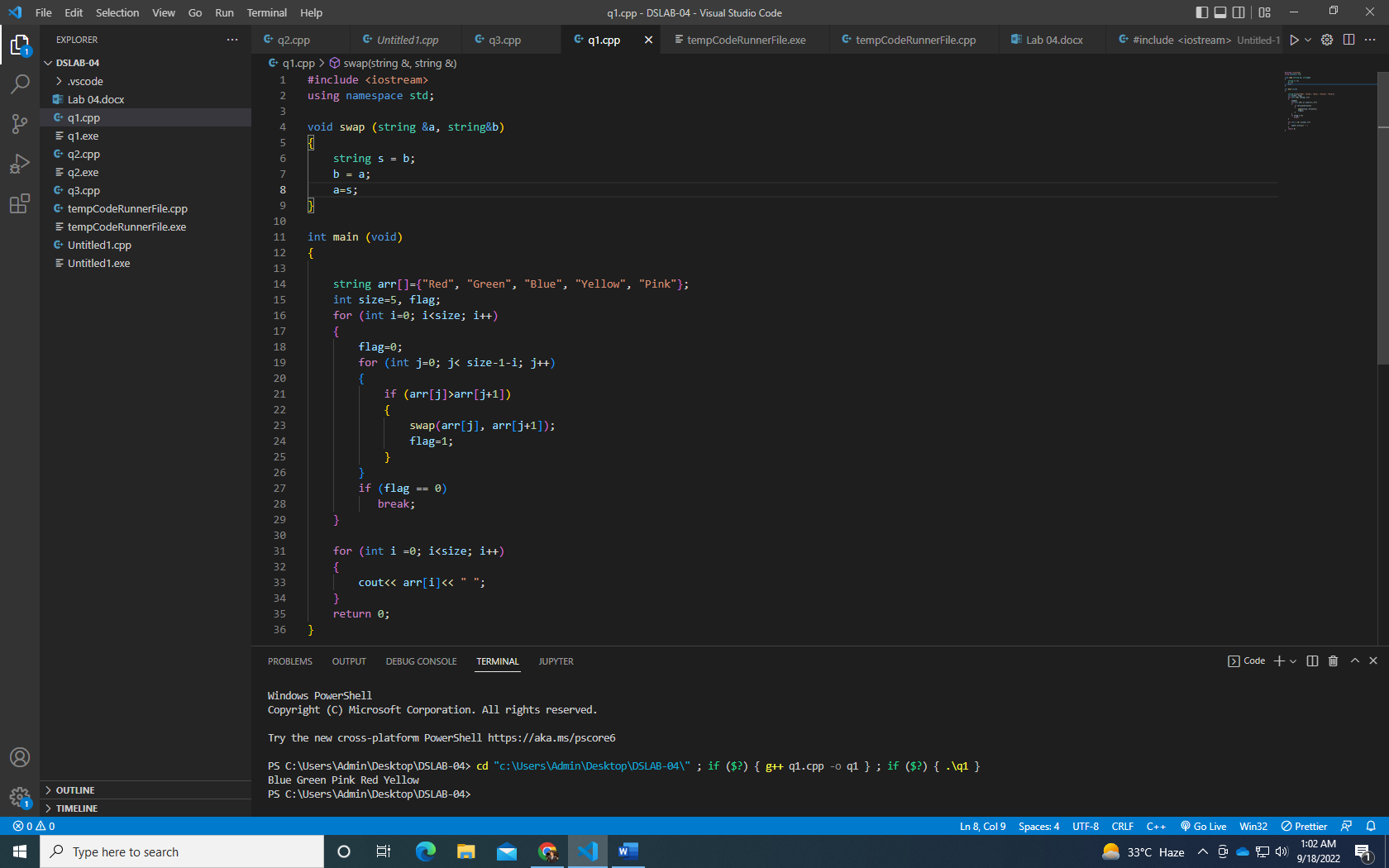
**LAB-04**

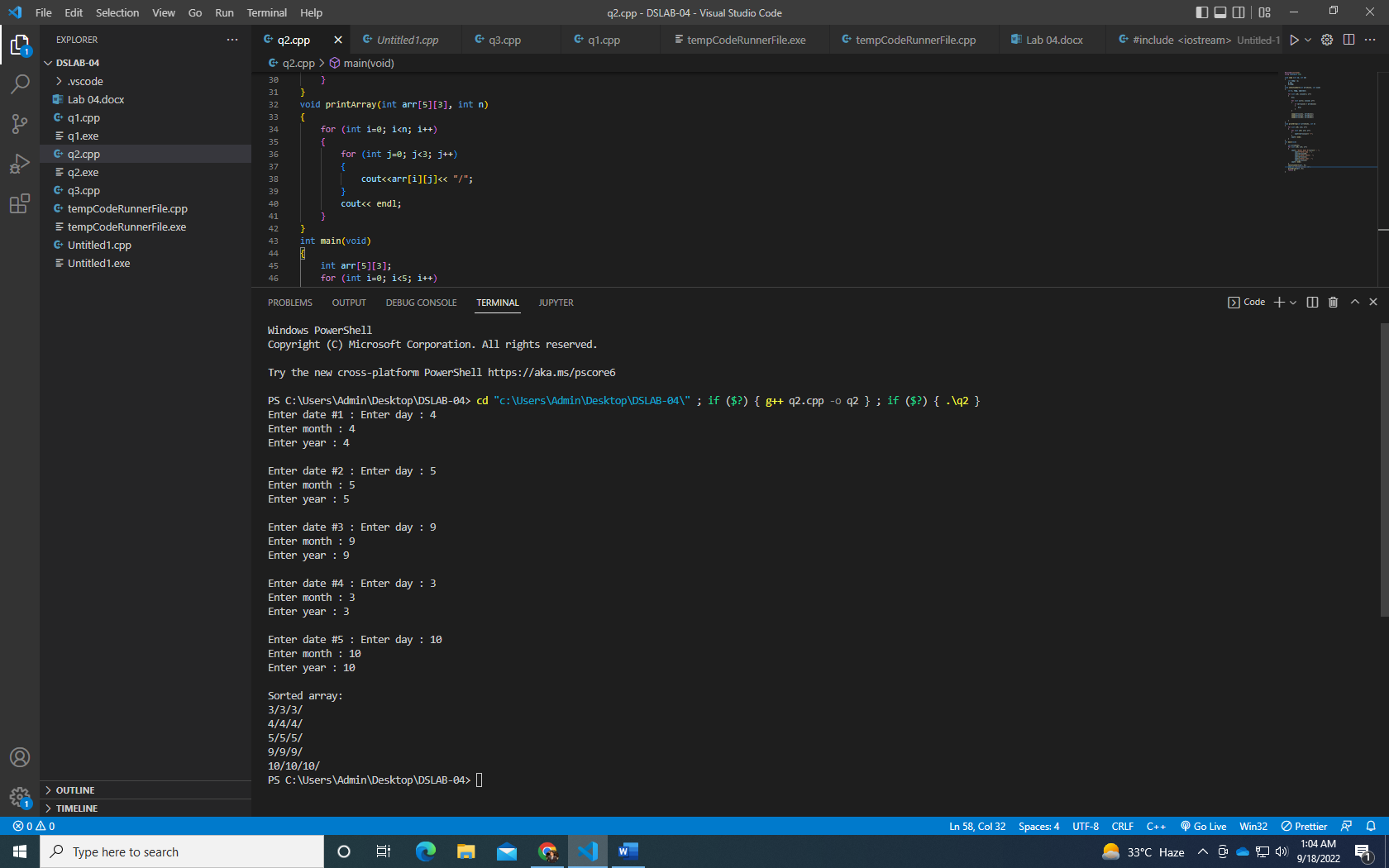
**Q1.**



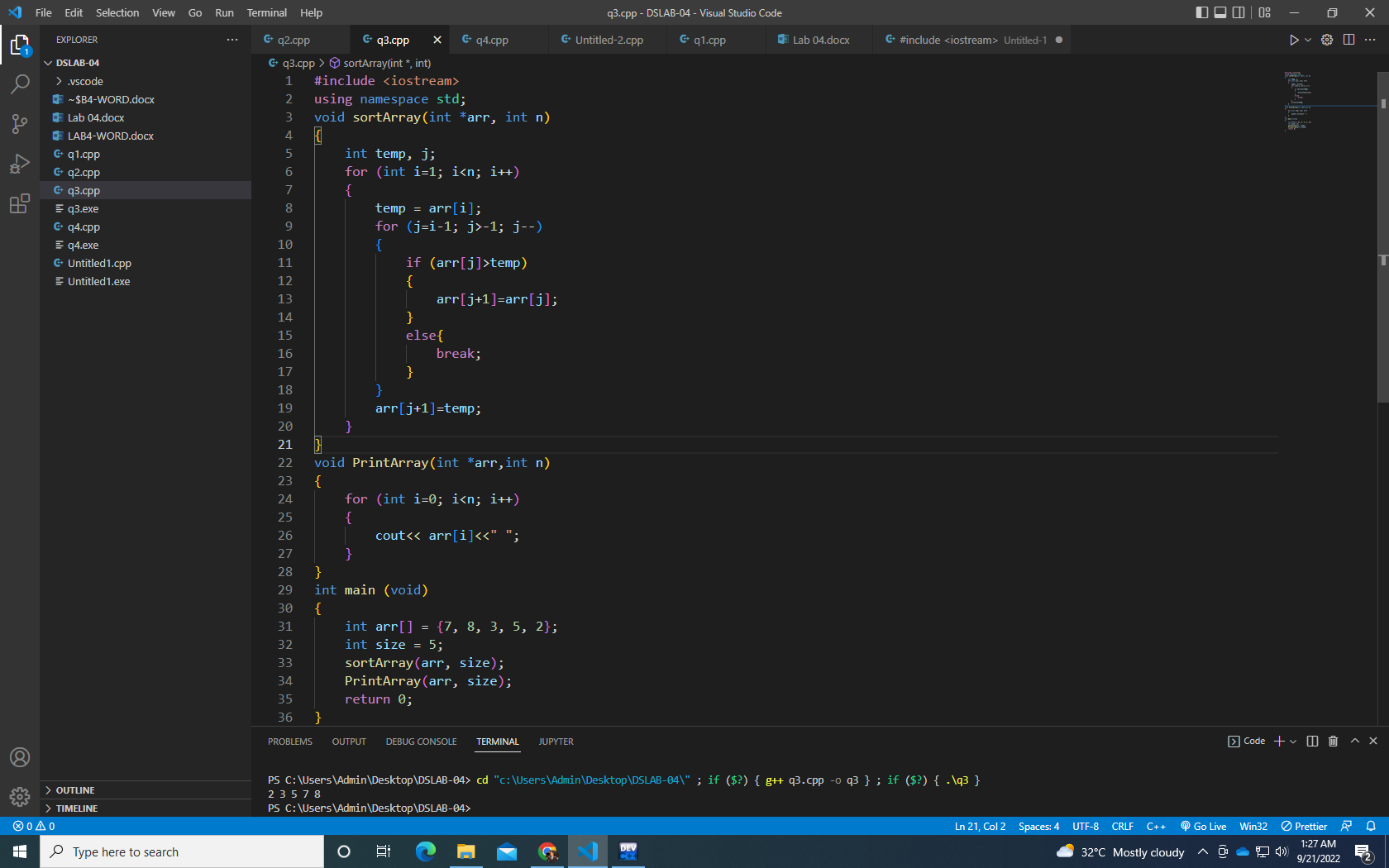
**Q2.**

A screenshot of a computer

Description automatically generated with medium confidence



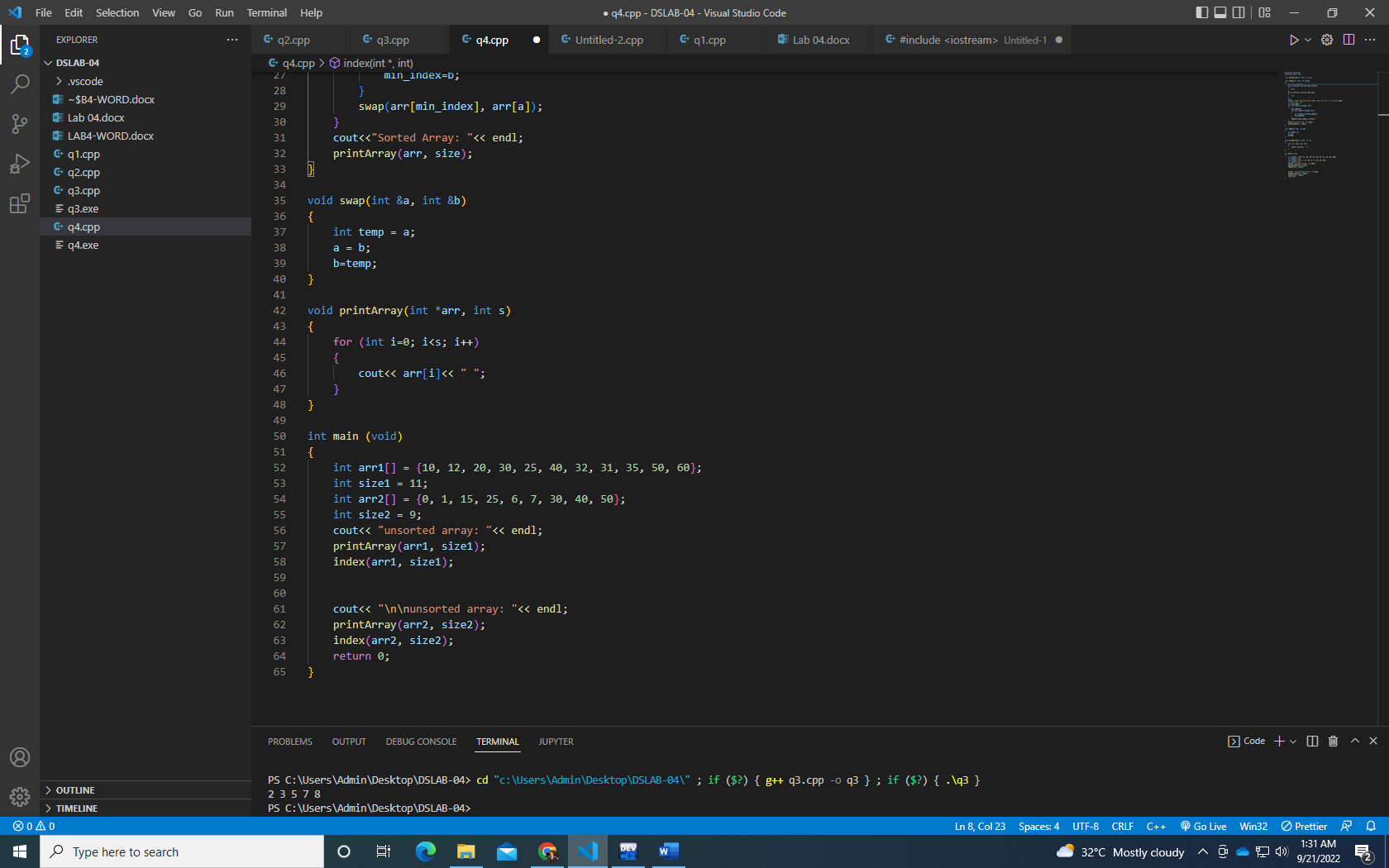
**Q3.**



**Q4.**

A screenshot of a computer

Description automatically generated with medium confidence



A screenshot of a computer screen

Description automatically generated

**Q5.**

**Use selection sort since it has least number of swaps as compared to other sorting algorithms also the space complexity is 1 for this algo. The number of comparisons also matter less therefore this is the best technique for this case.**

