INFORMATION SECURITY

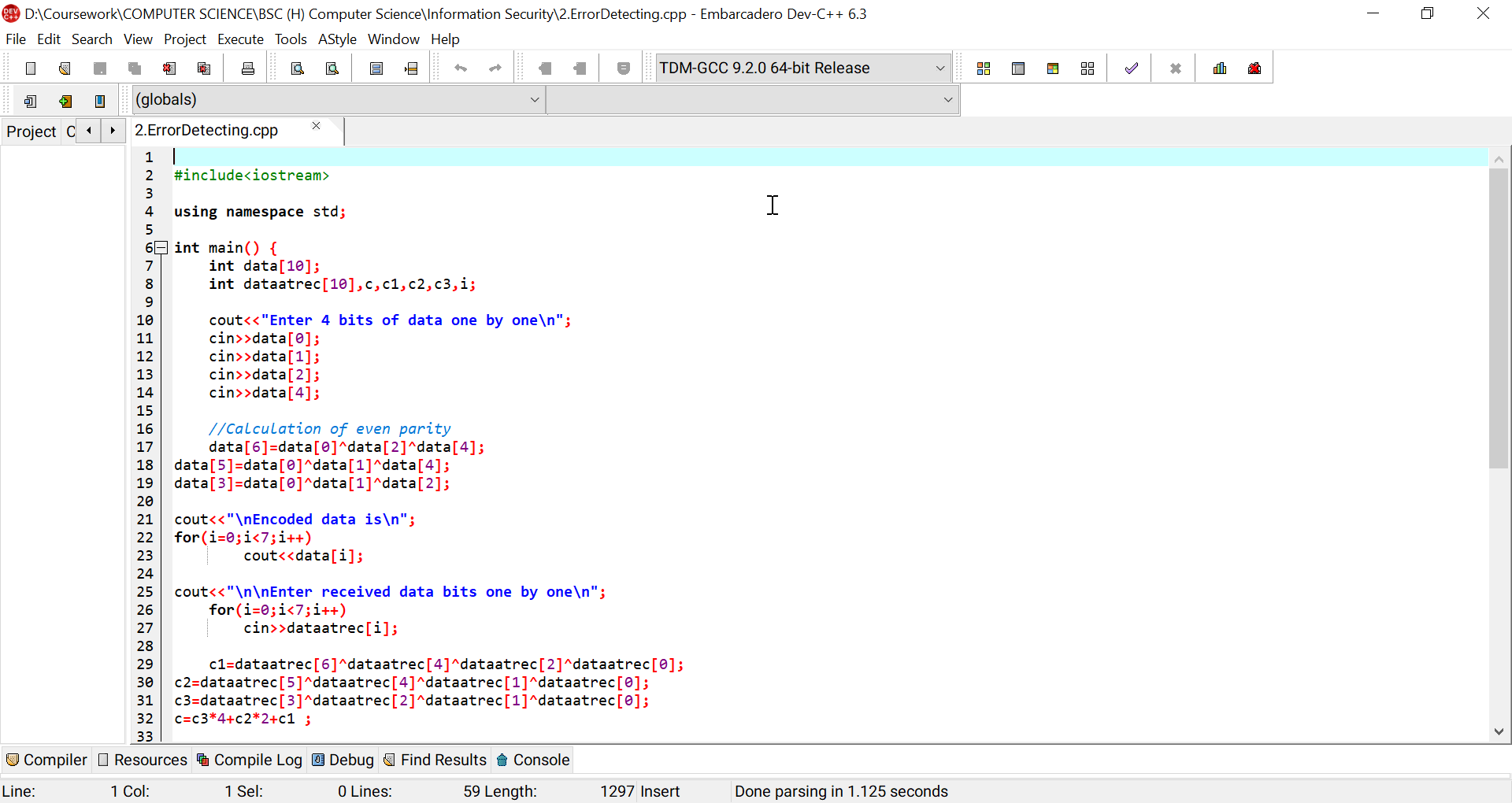
PRACTICAL FILE

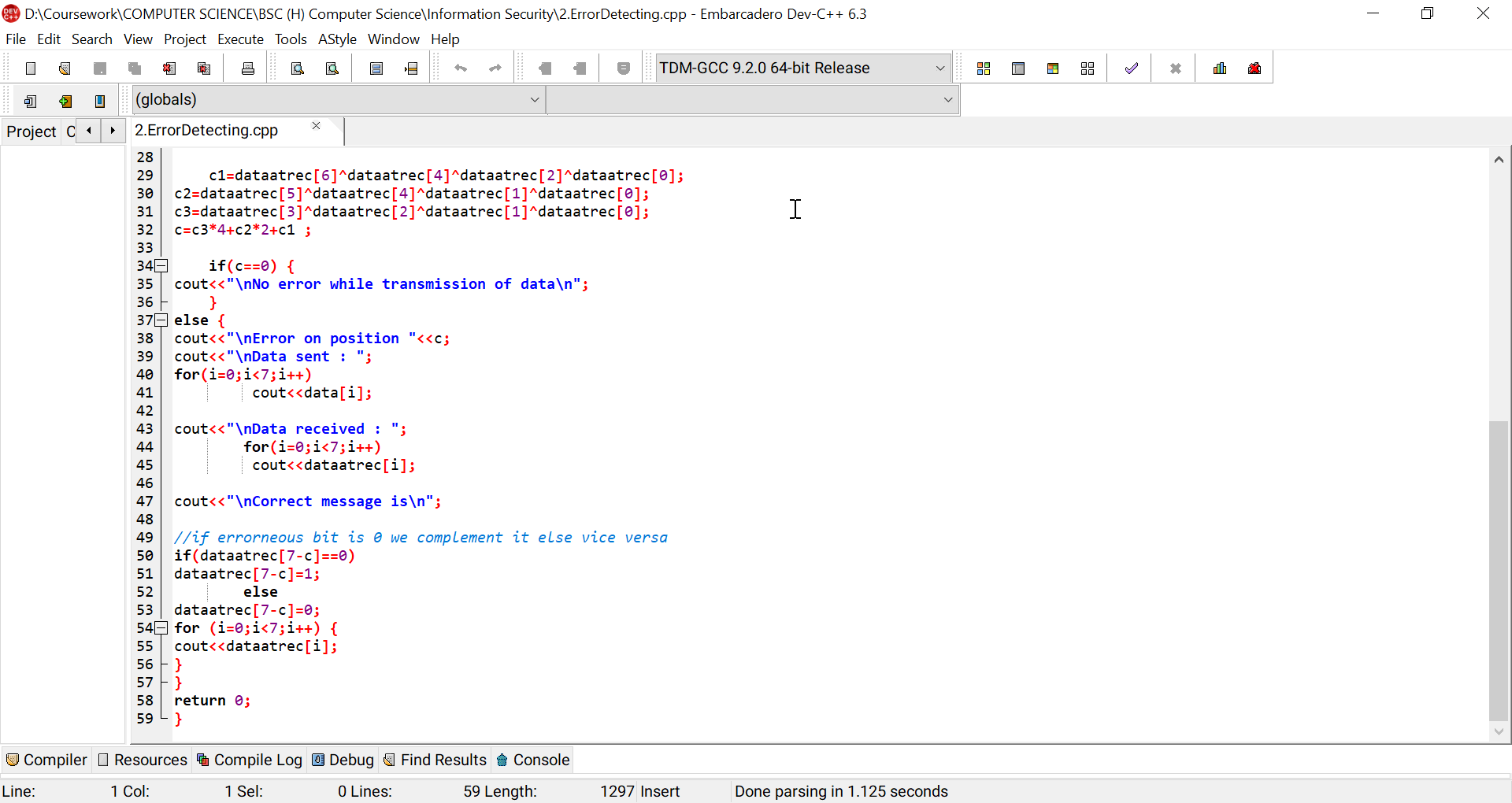
Shivam Saxena

BSc(H) Computer Science

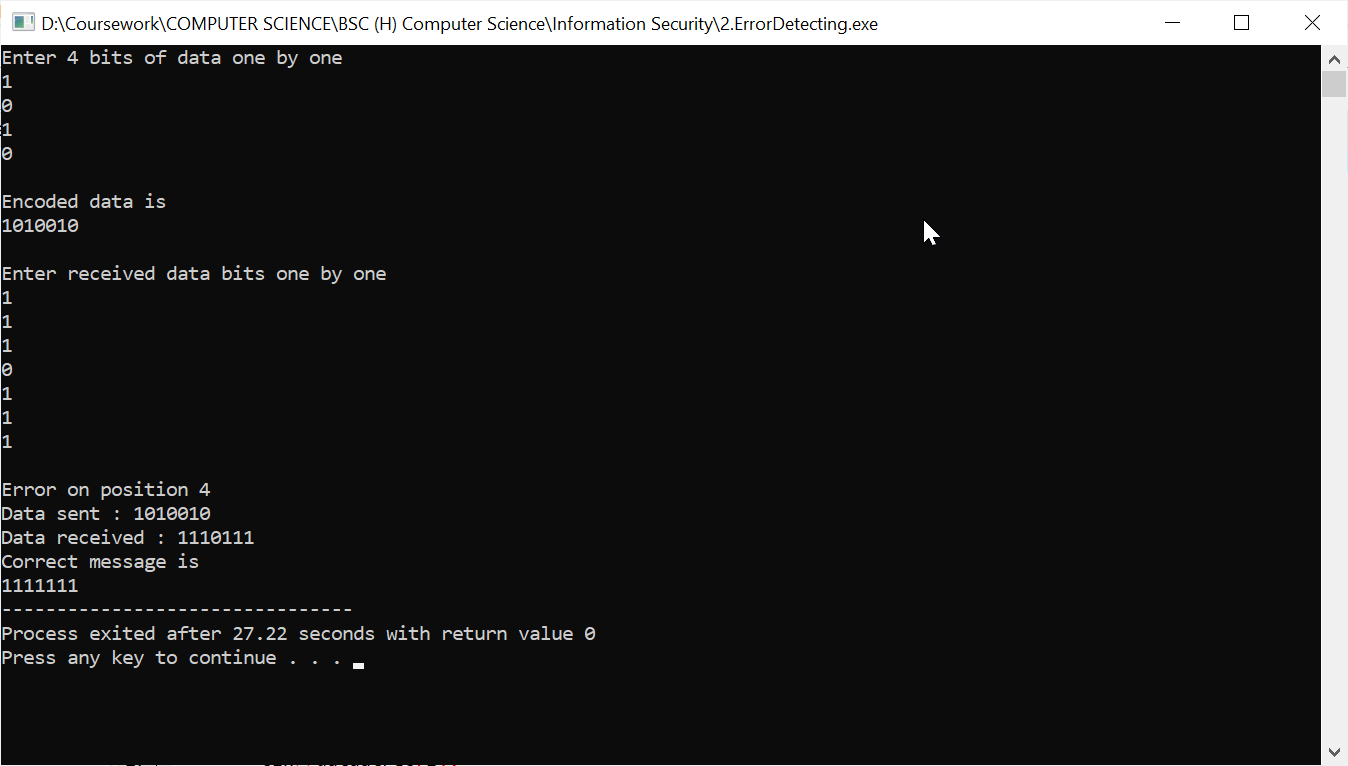
20201423

1. Implement the error detecting code

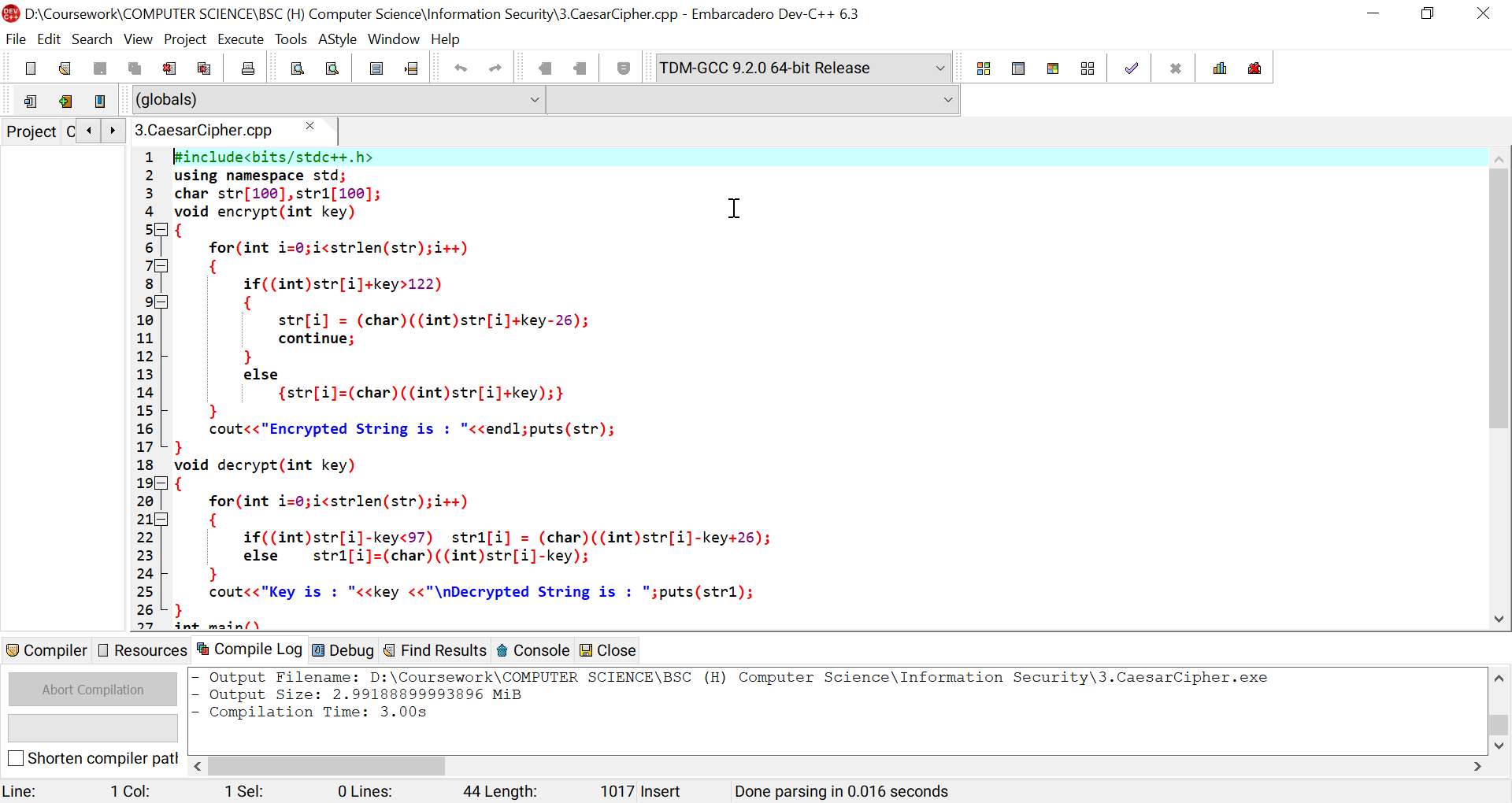


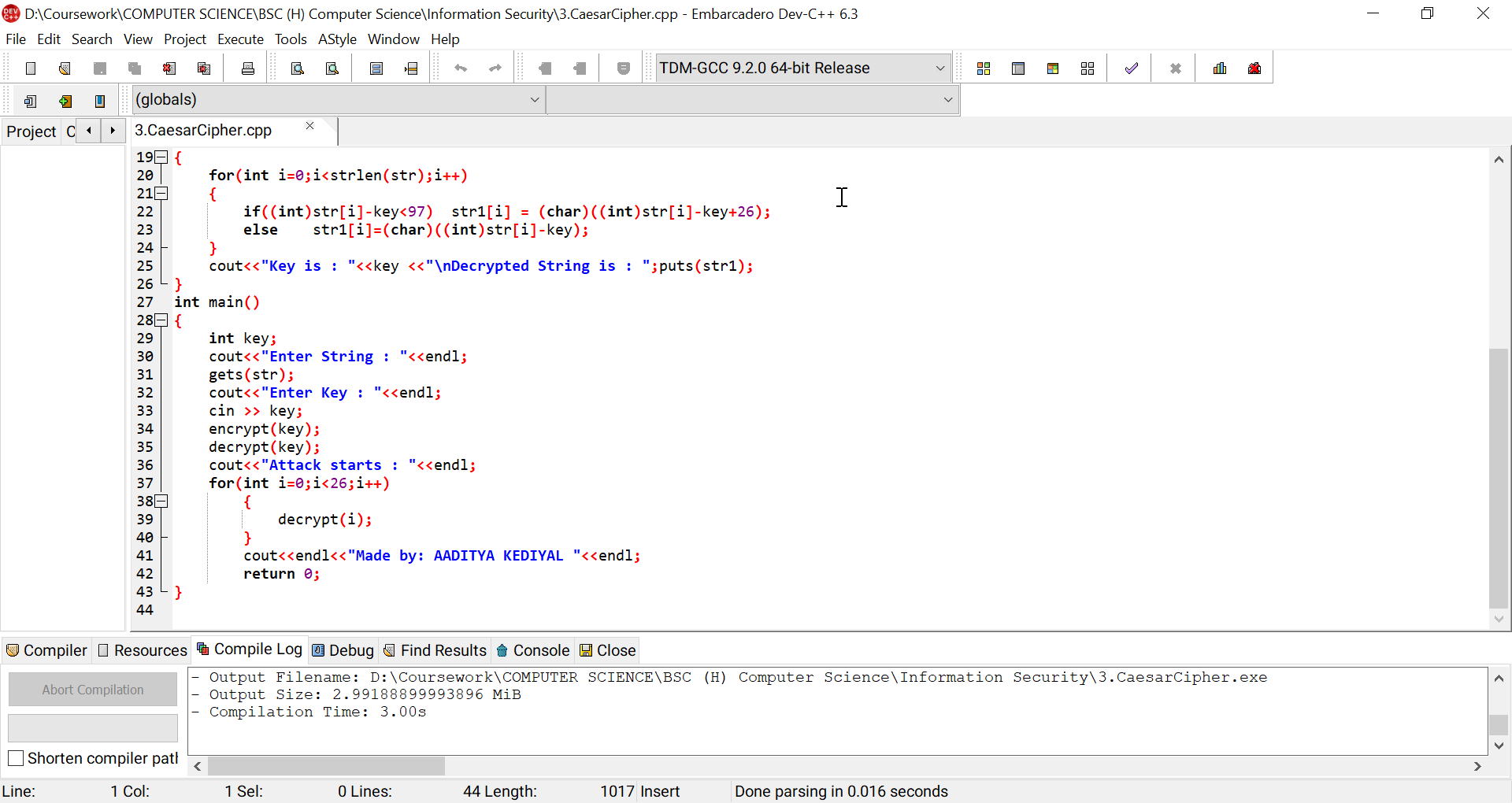


OUTPUT

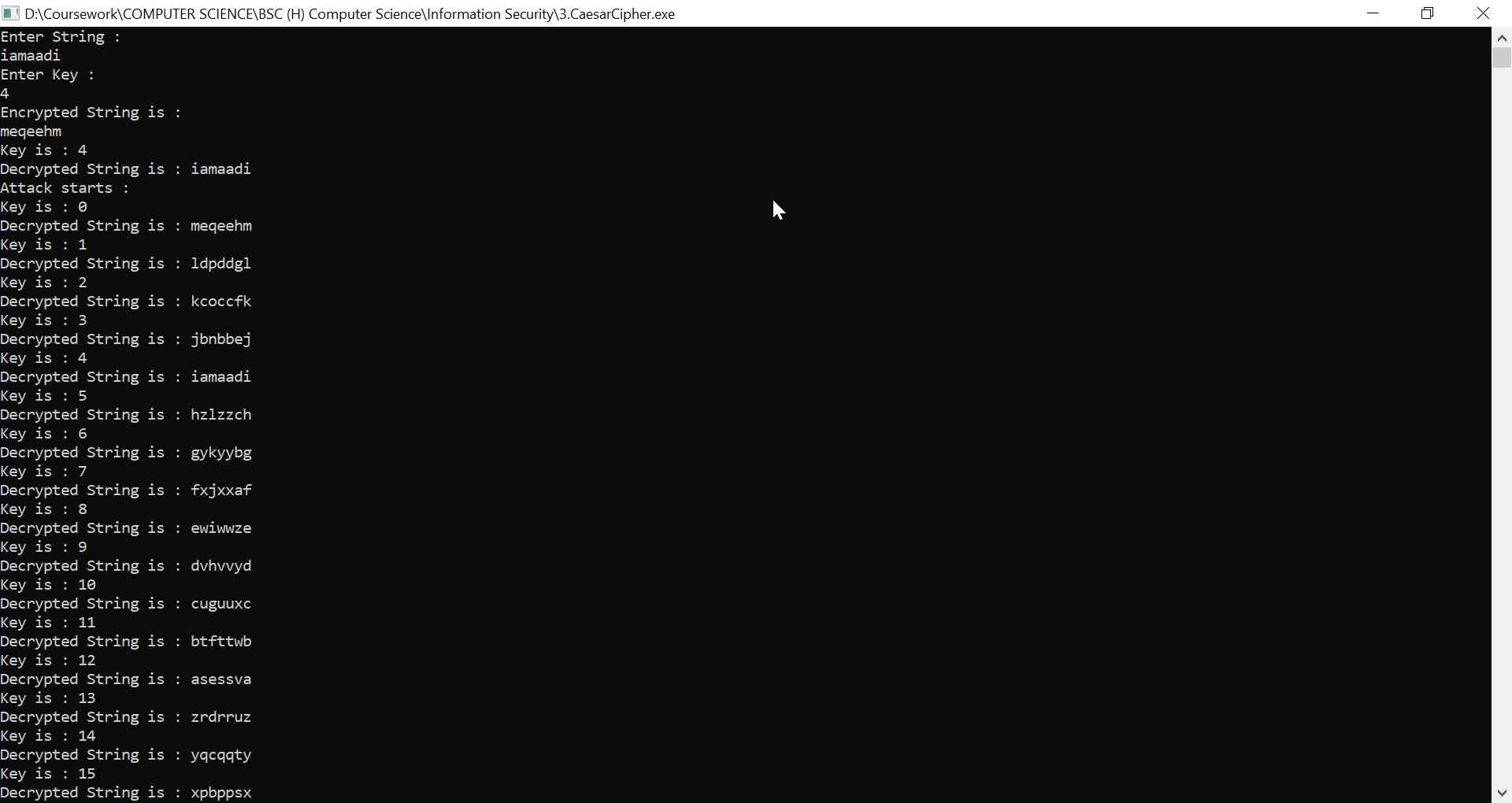


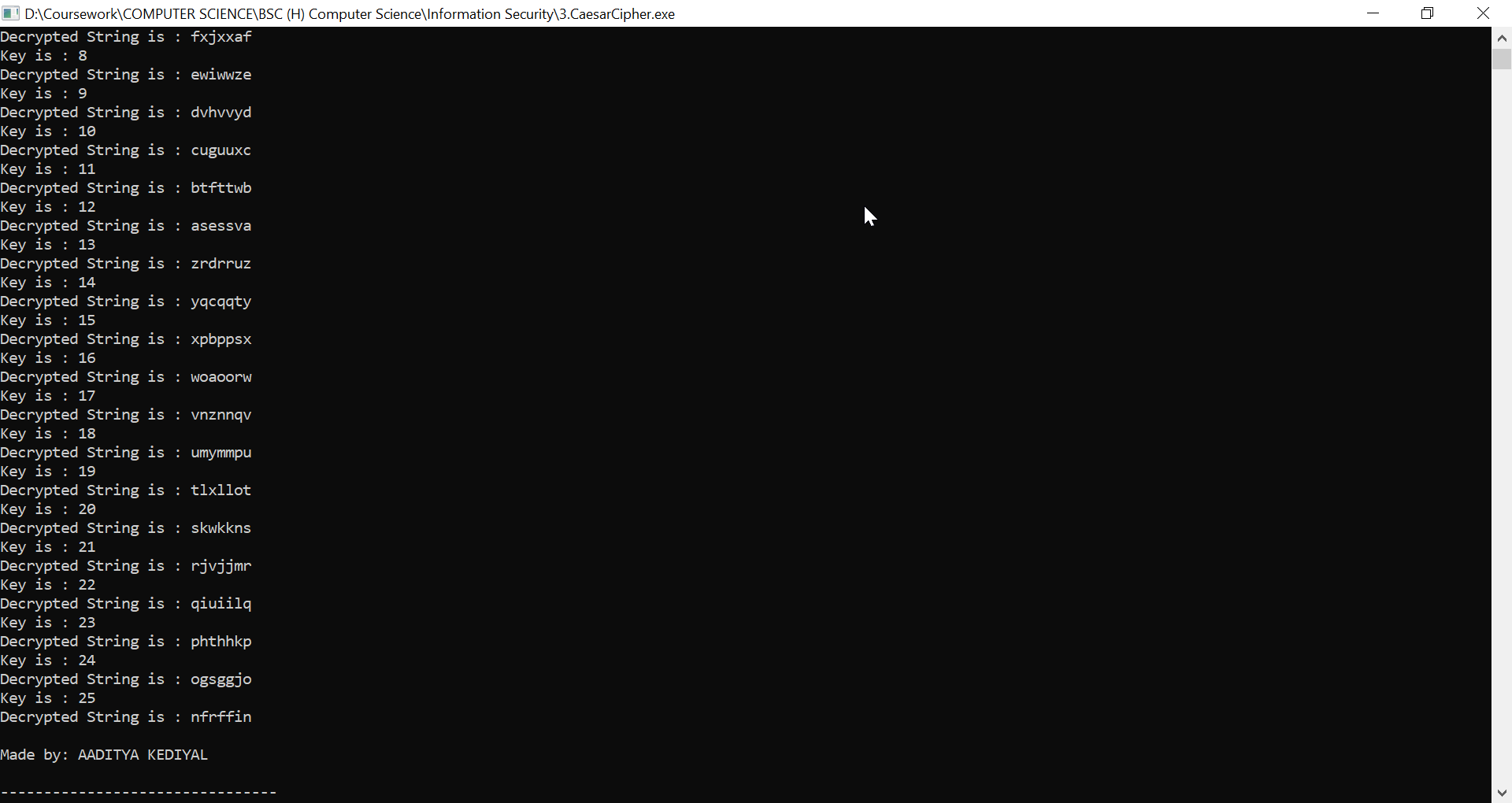
3. Implement caeser cipher substitution operation.





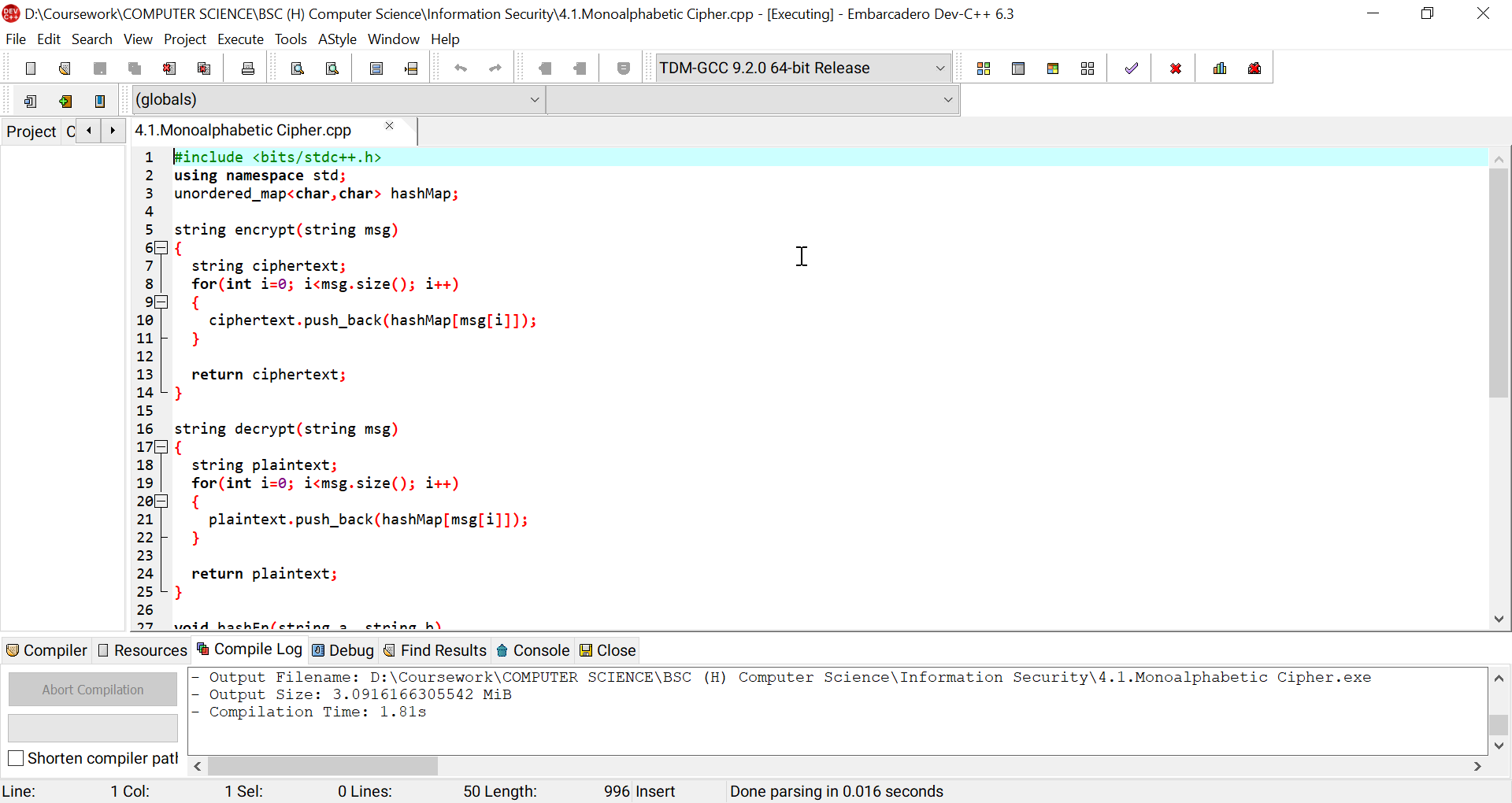
OUTPUT

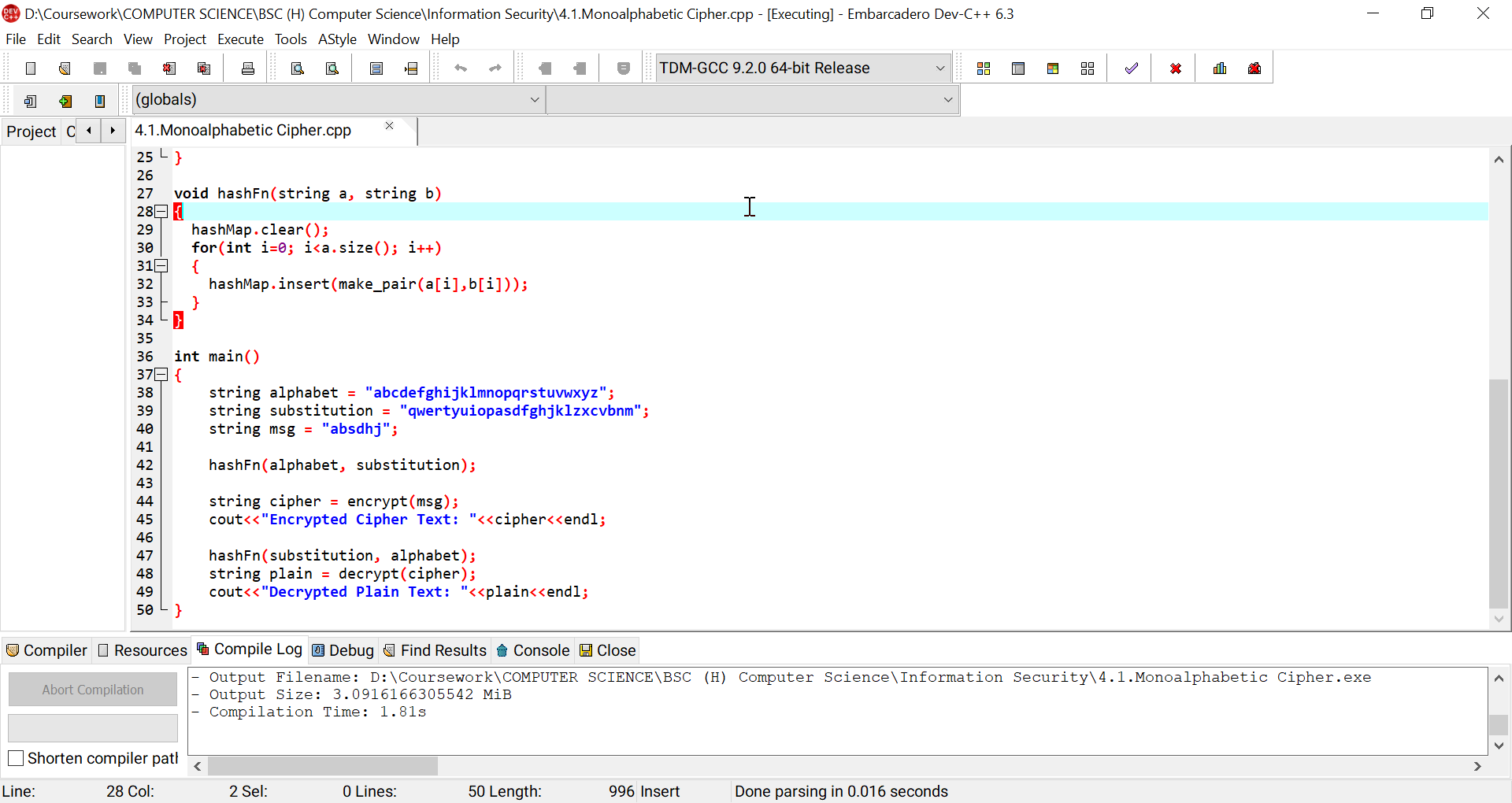




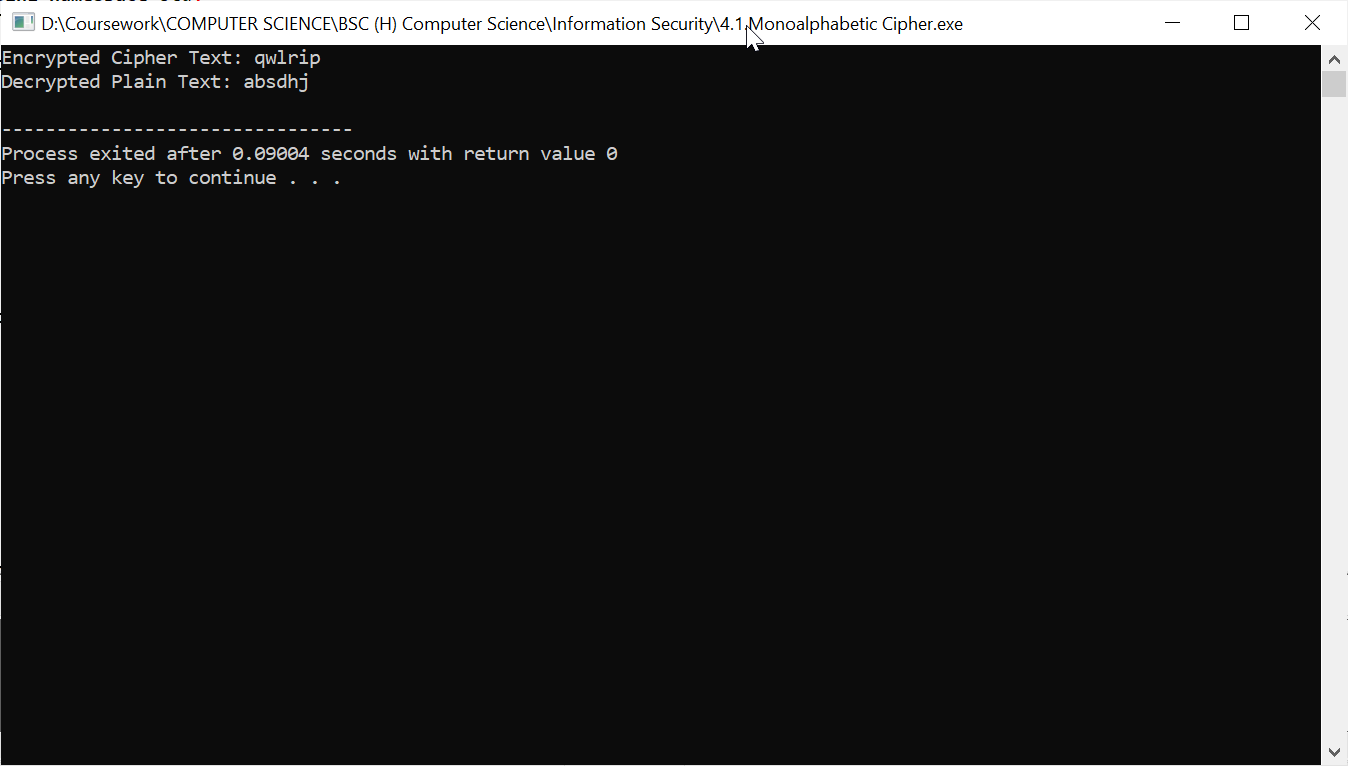
4.

4.1 . Implement monoalphabetic cipher substitution operation.

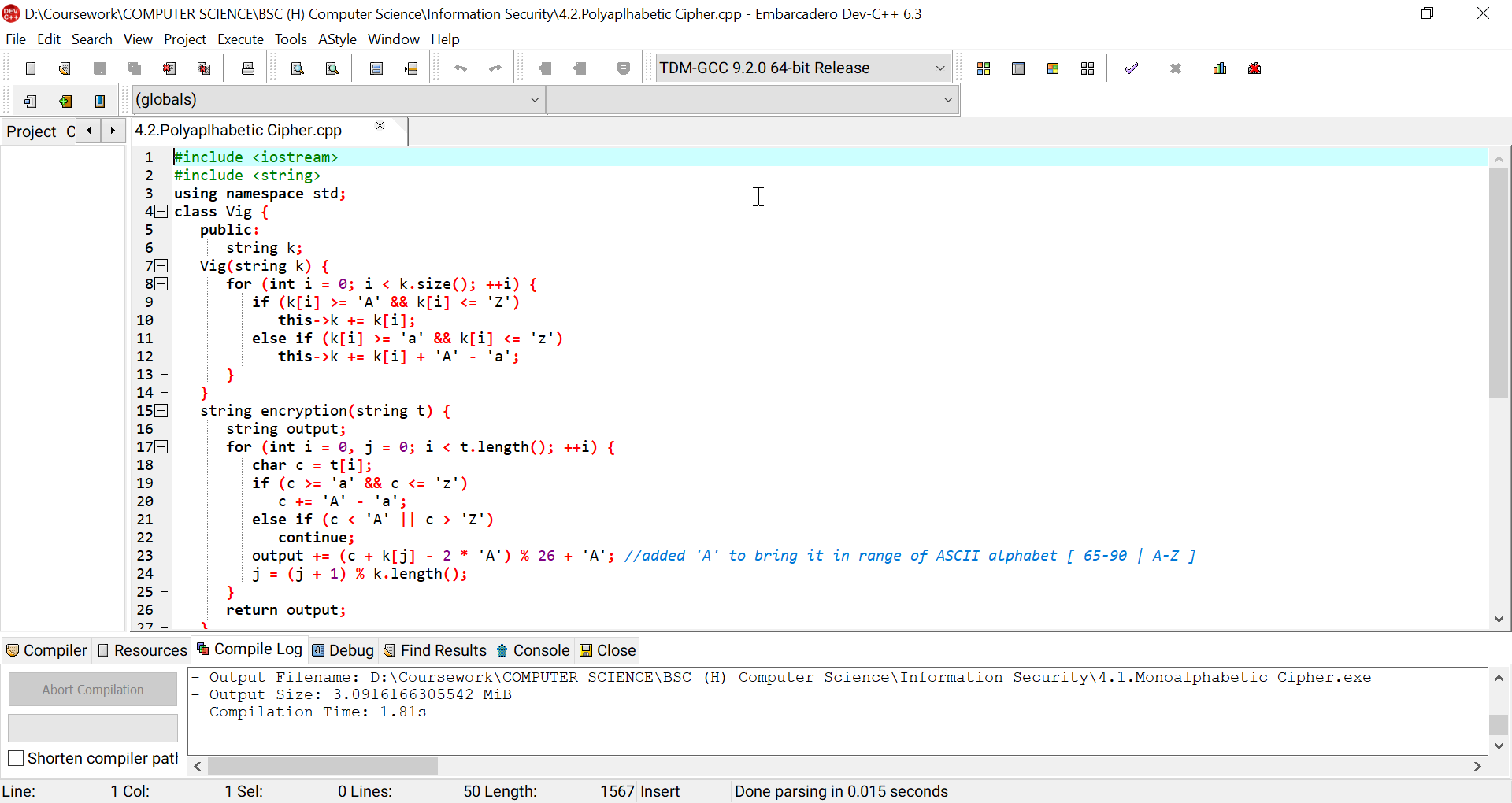


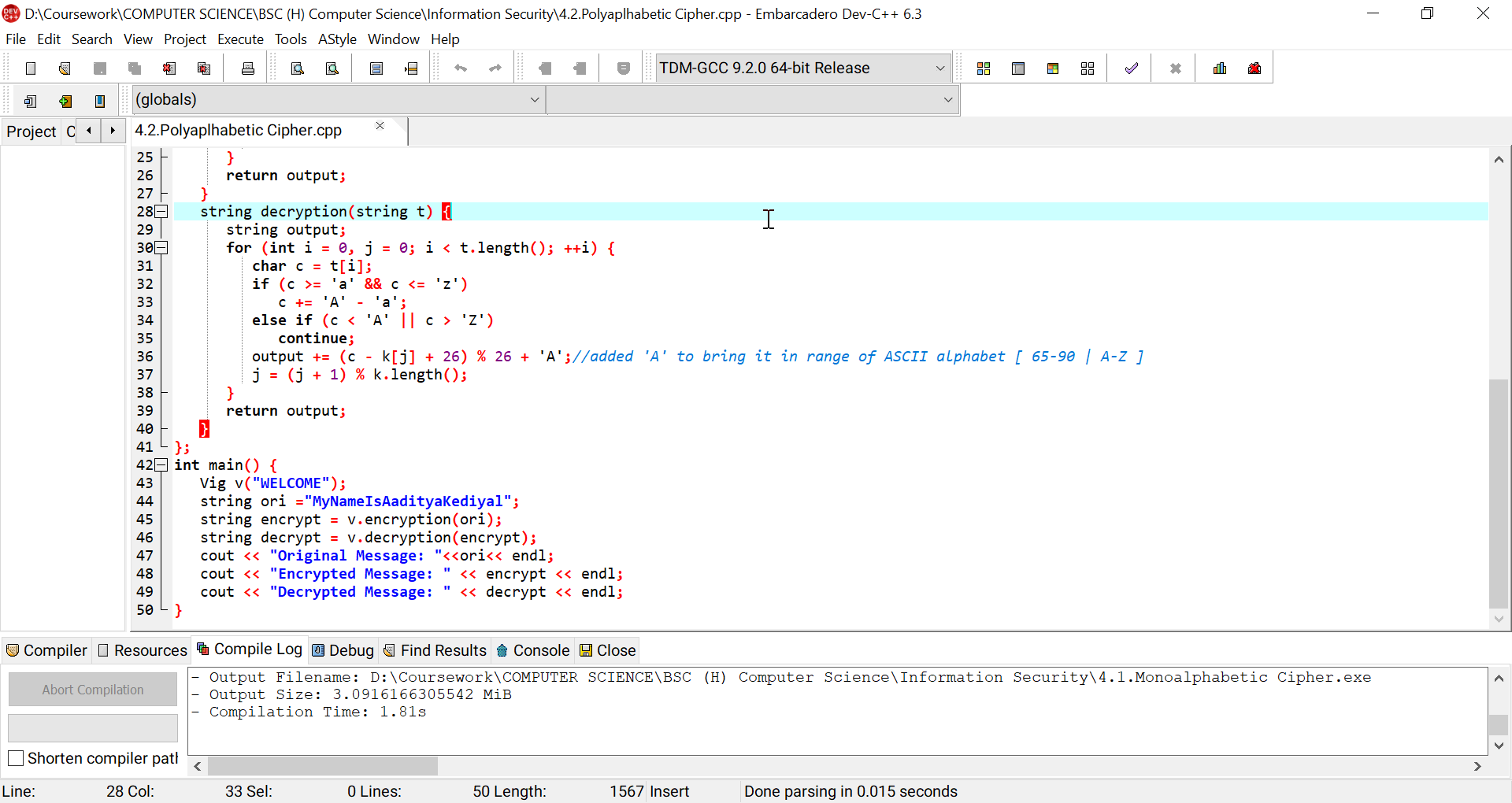


OUTPUT

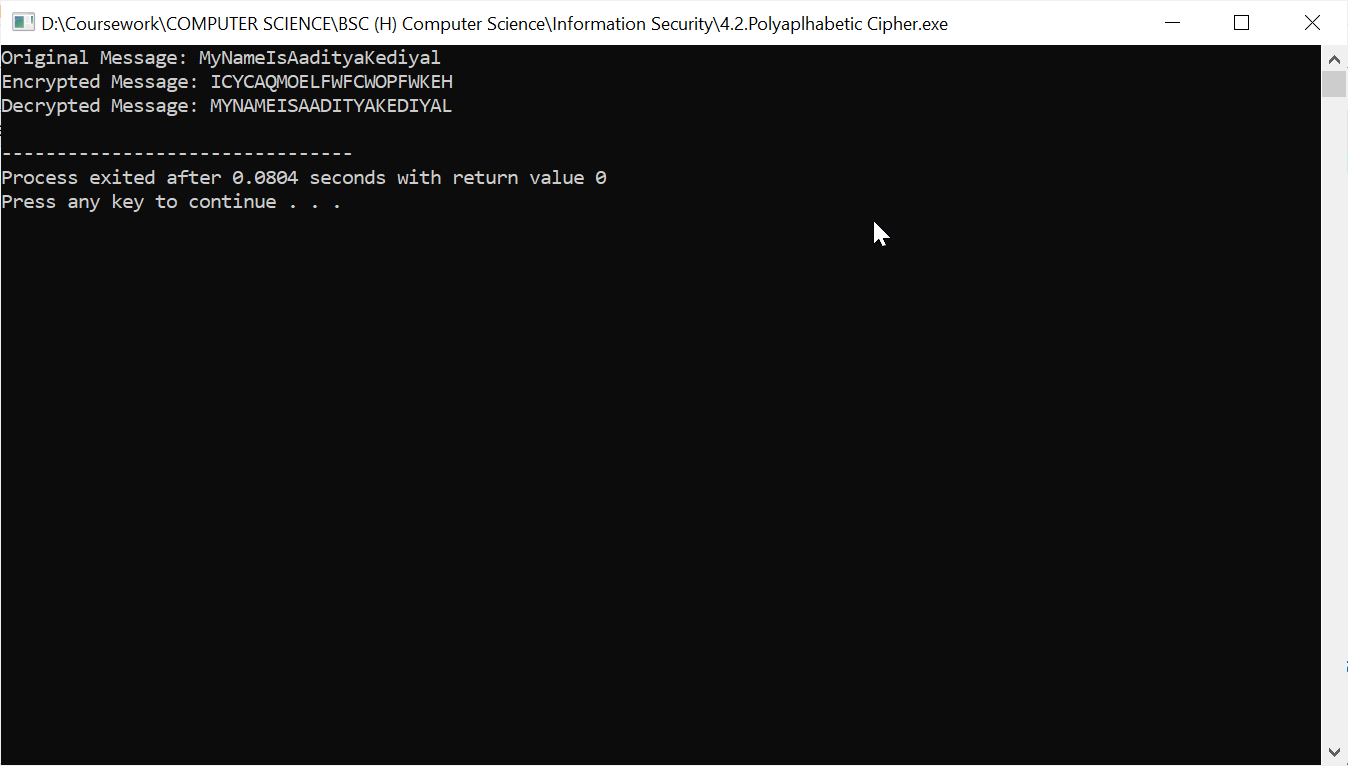


4.2 Implement polyalphabetic cipher substitution operation

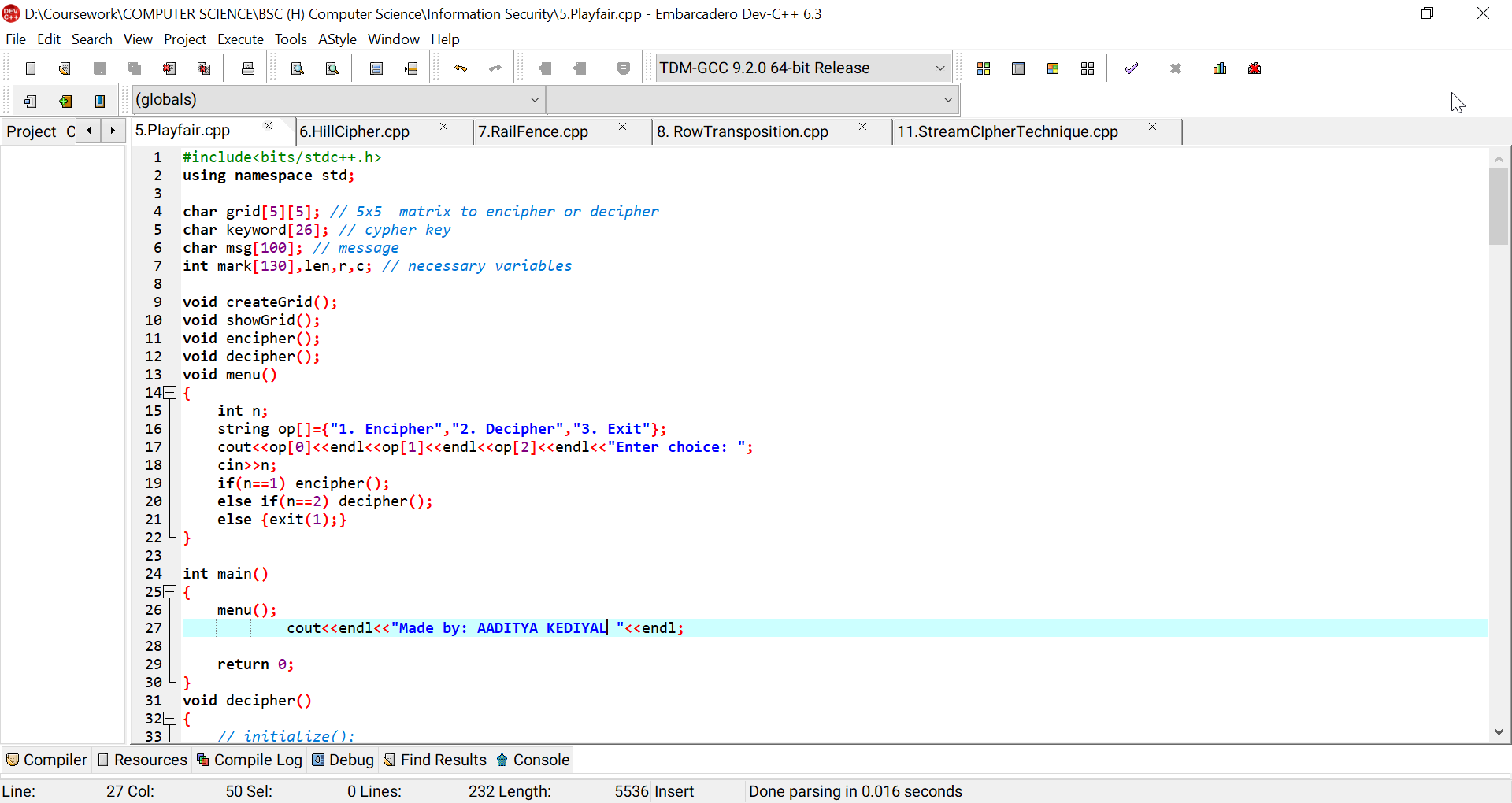


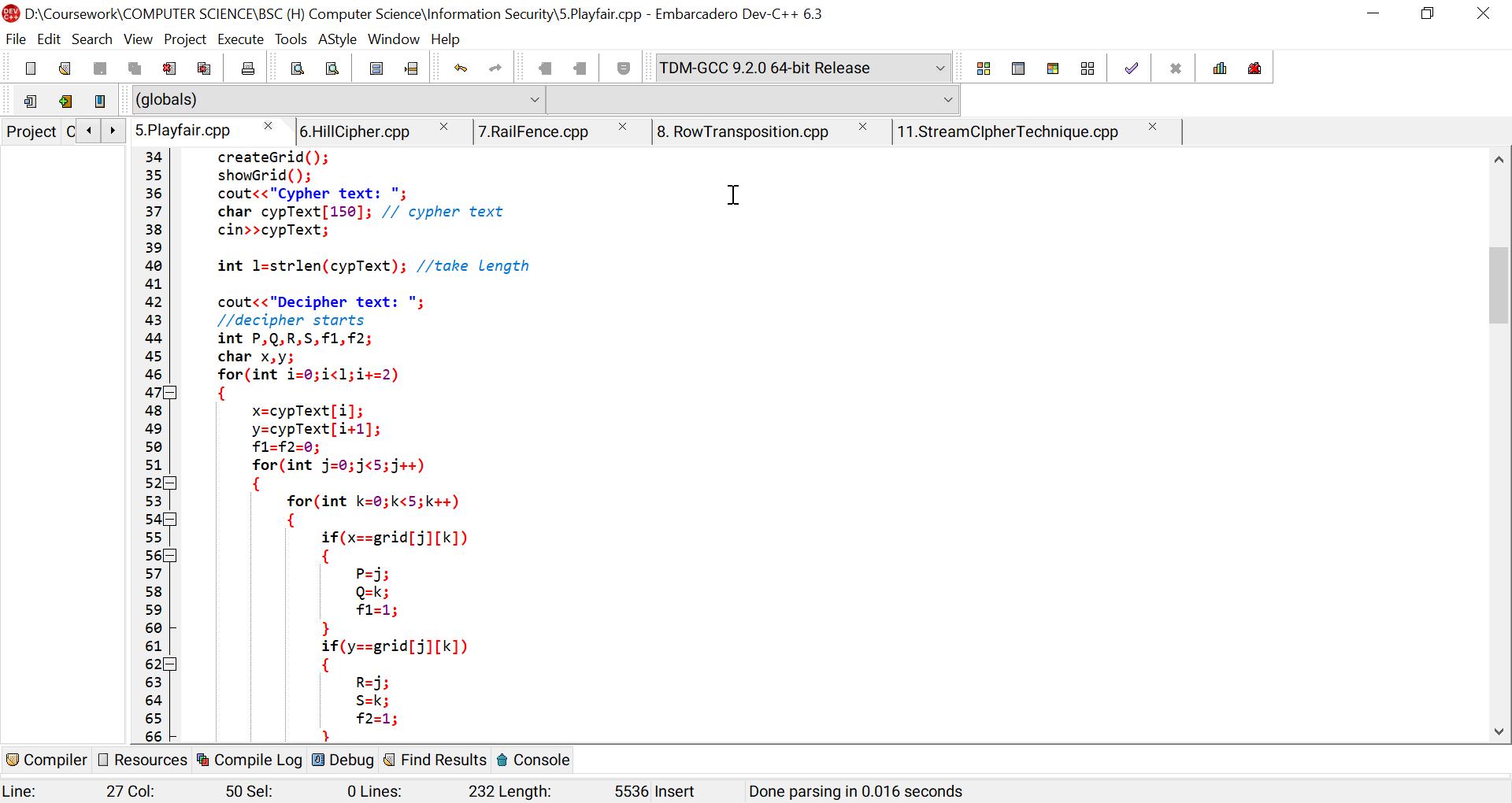


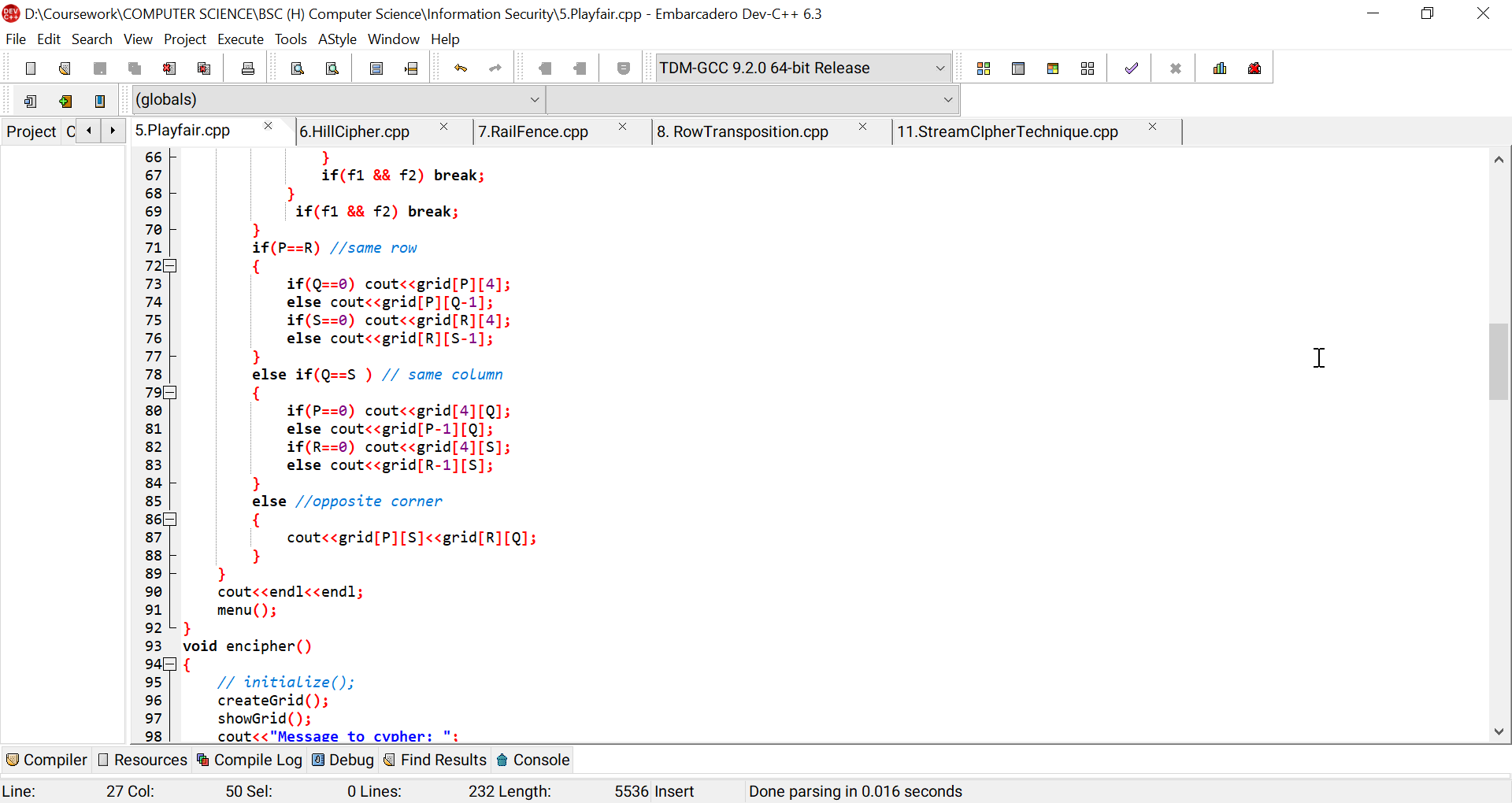
OUTPUT

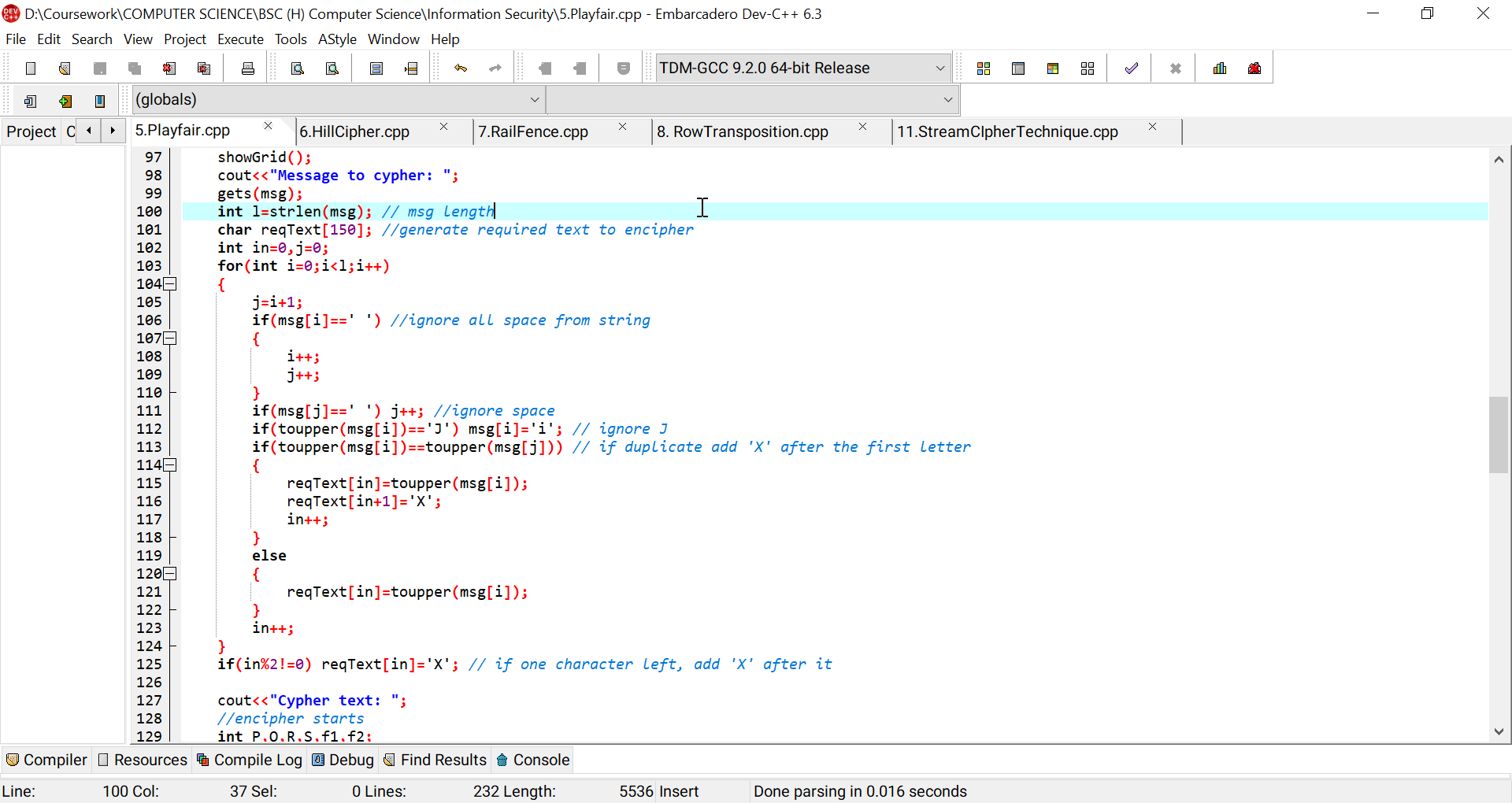


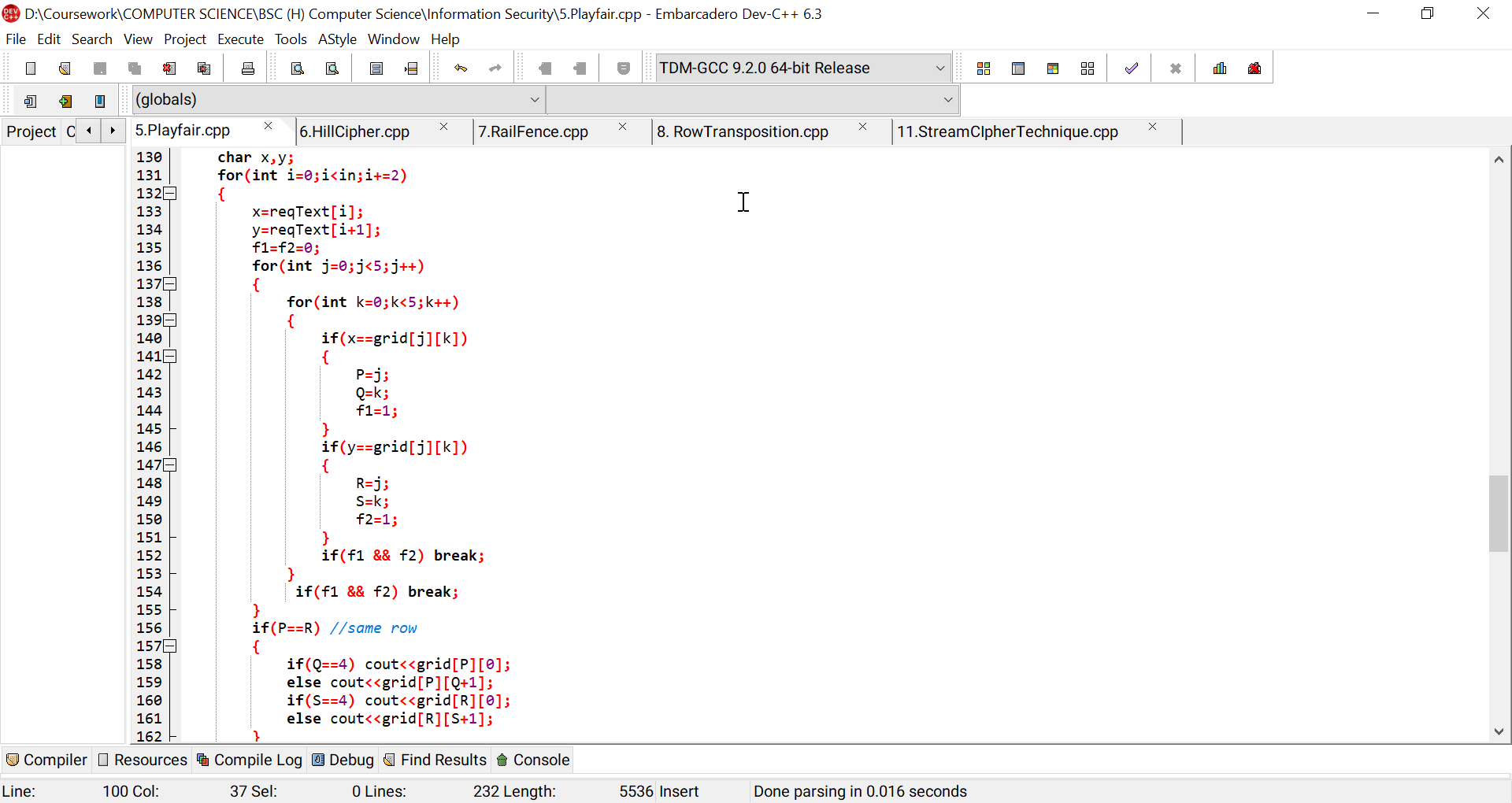
5. Implement playfair cipher substitution operation.

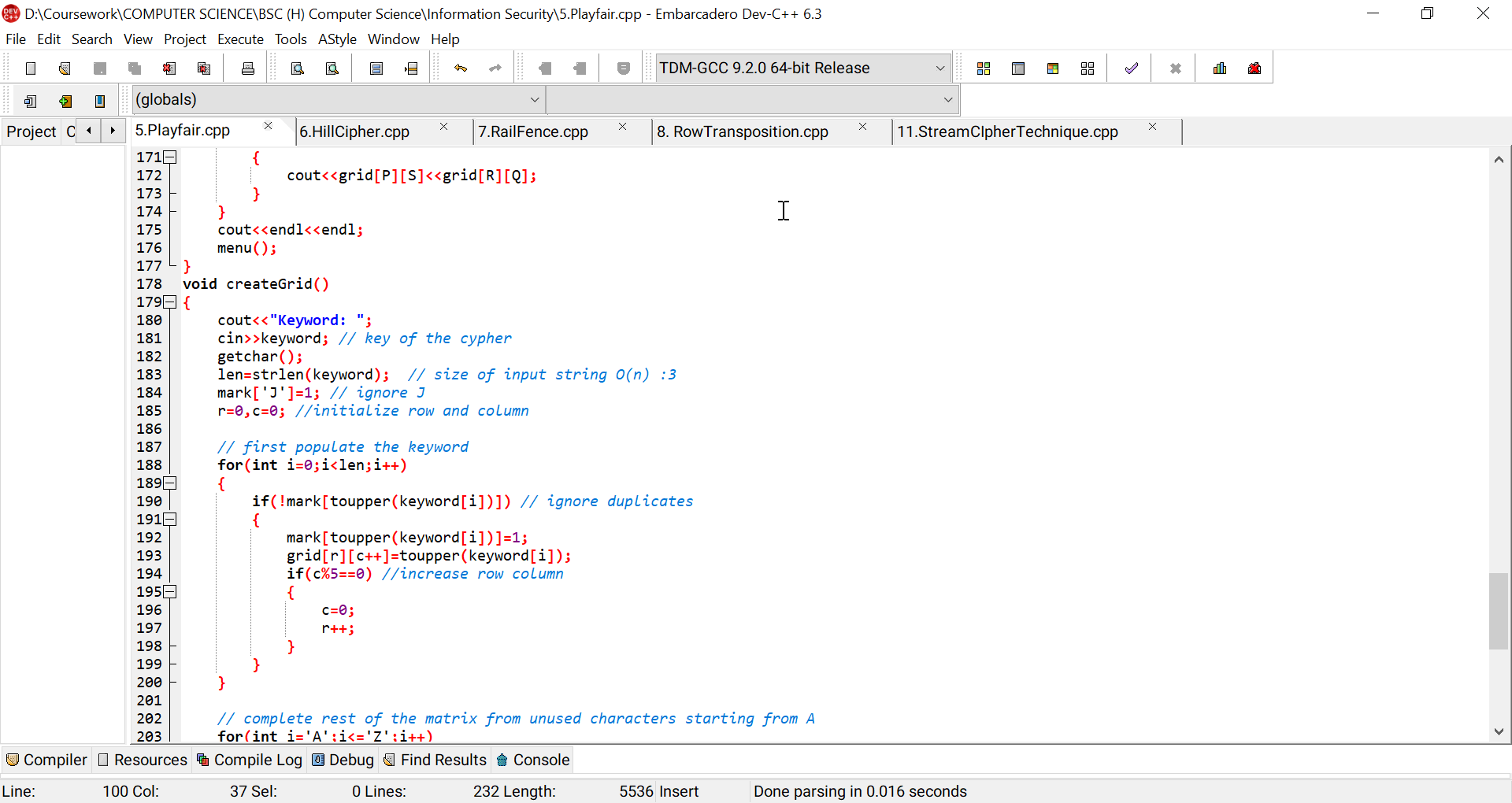


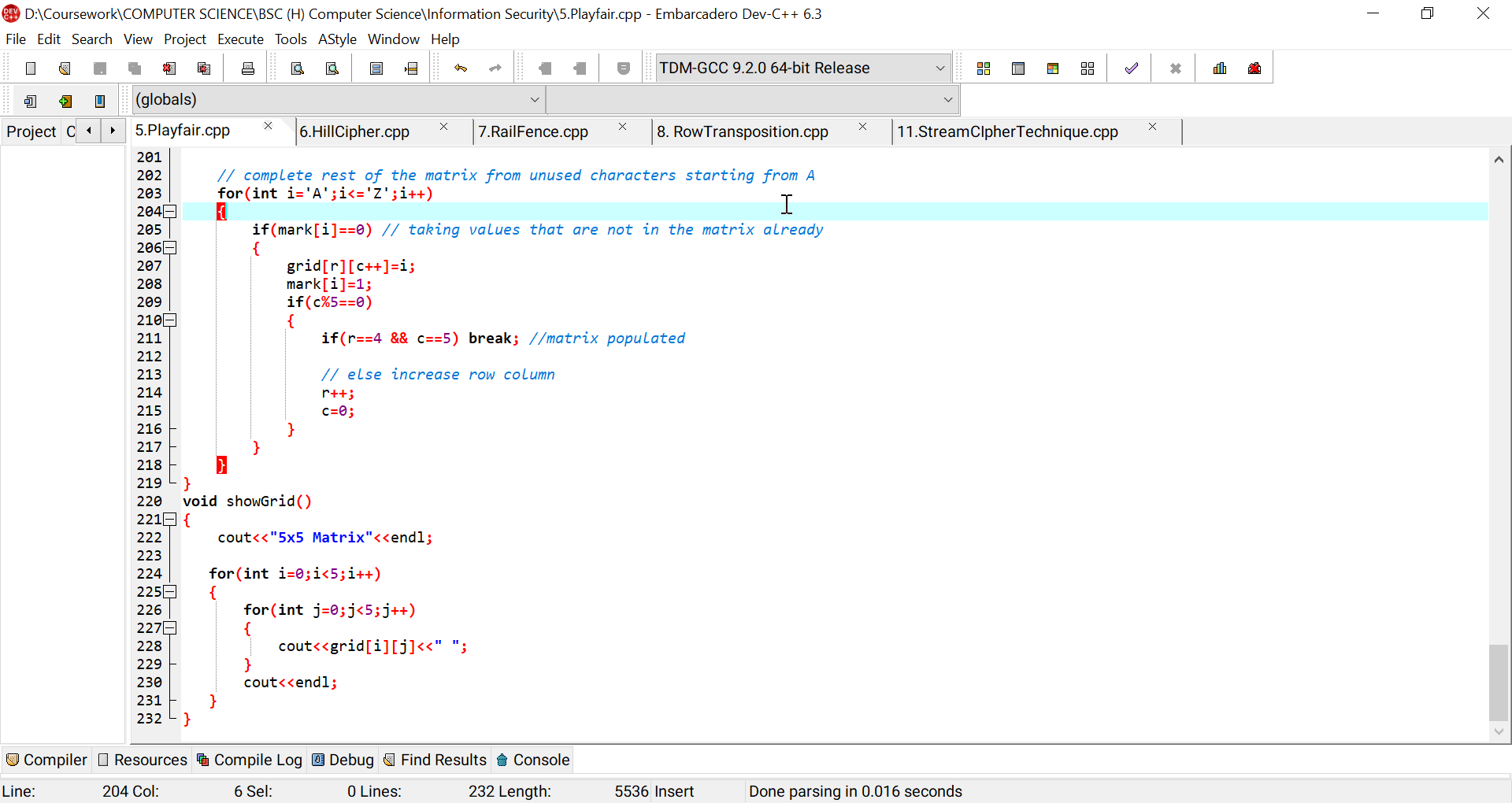




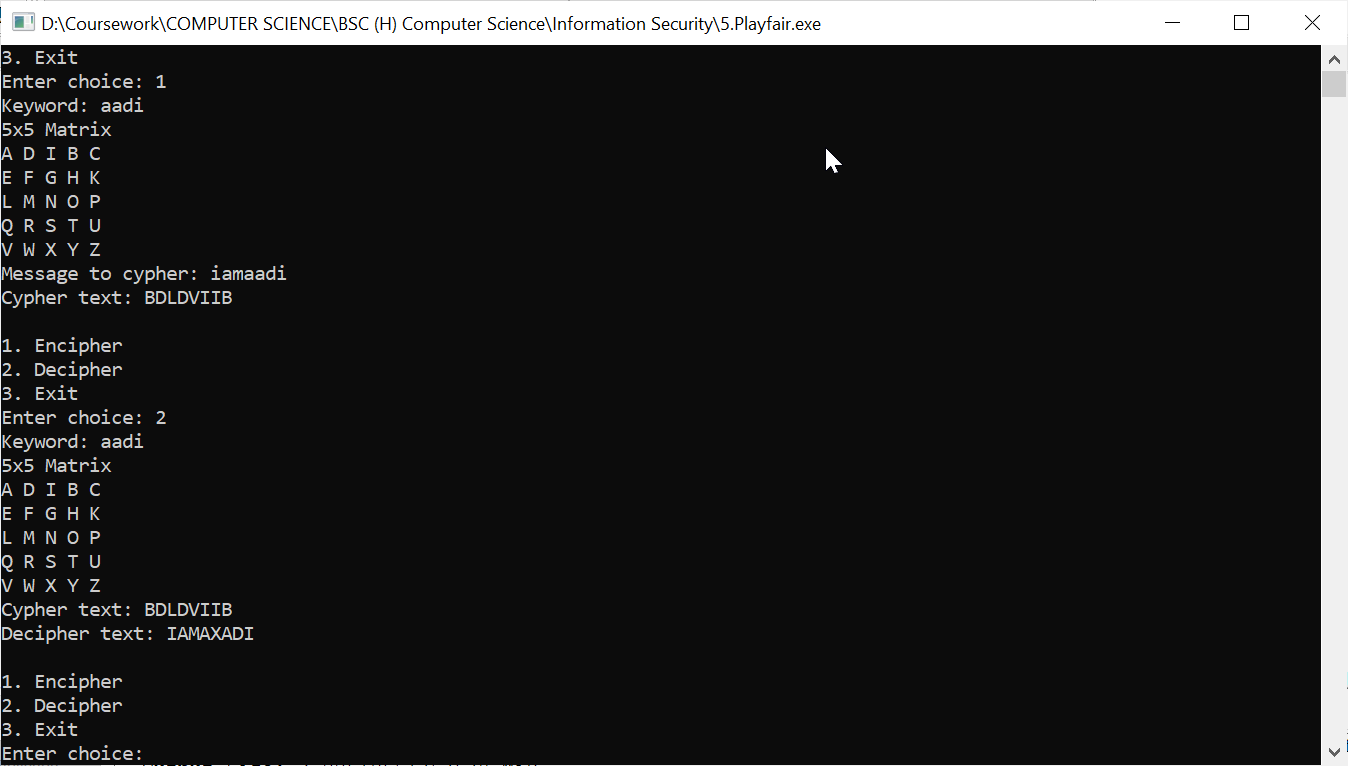




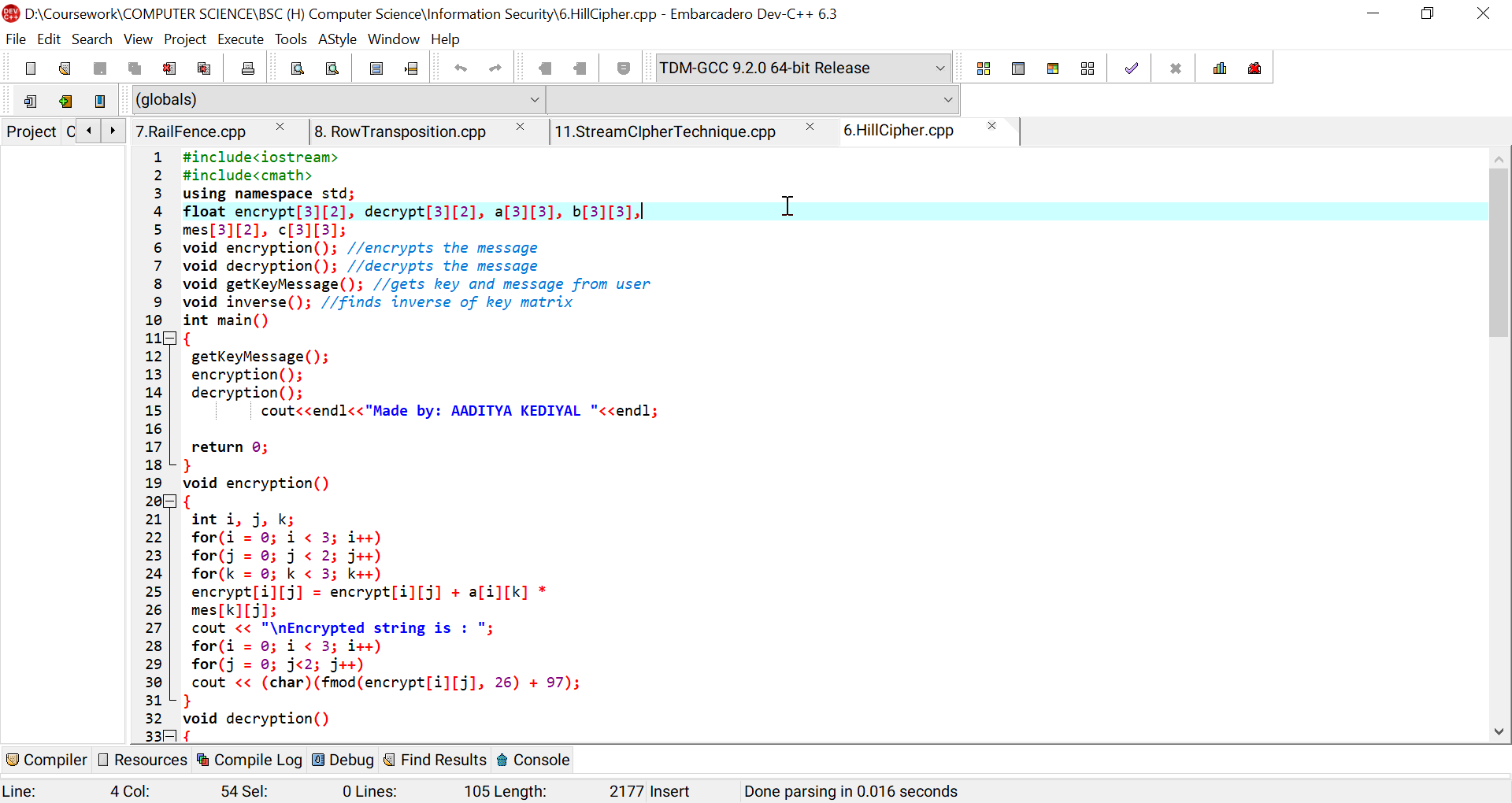


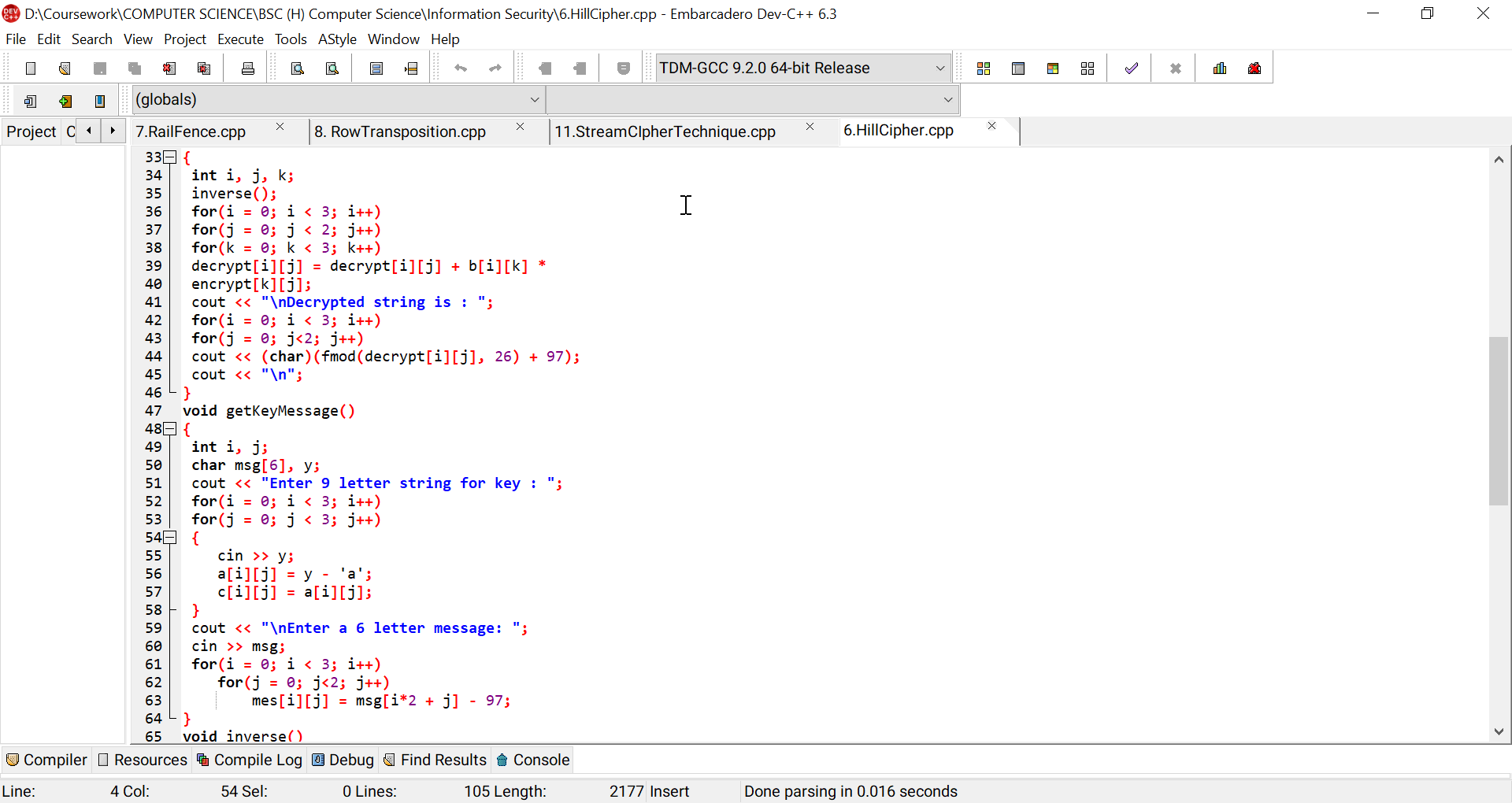


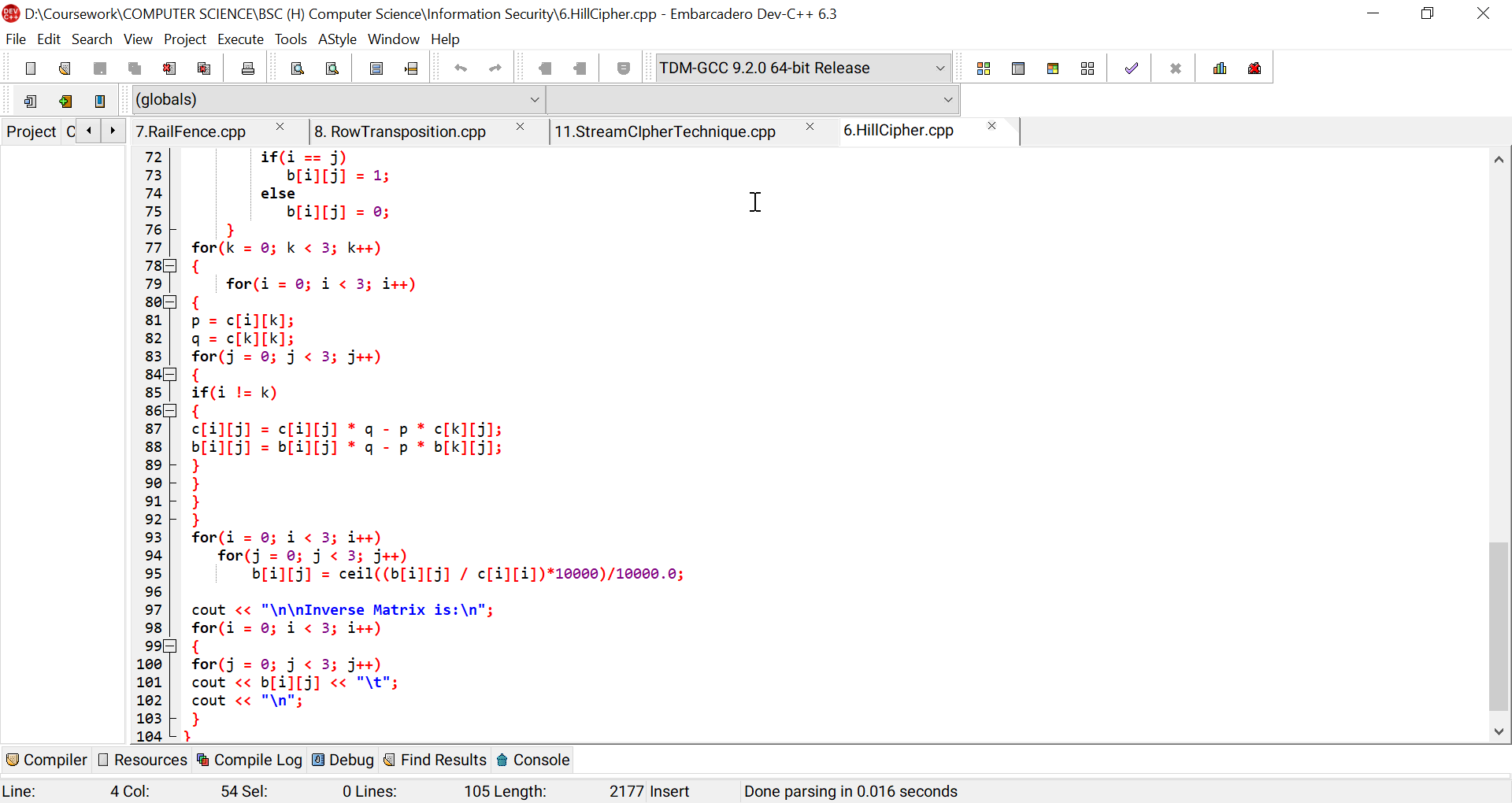
OUTPUT



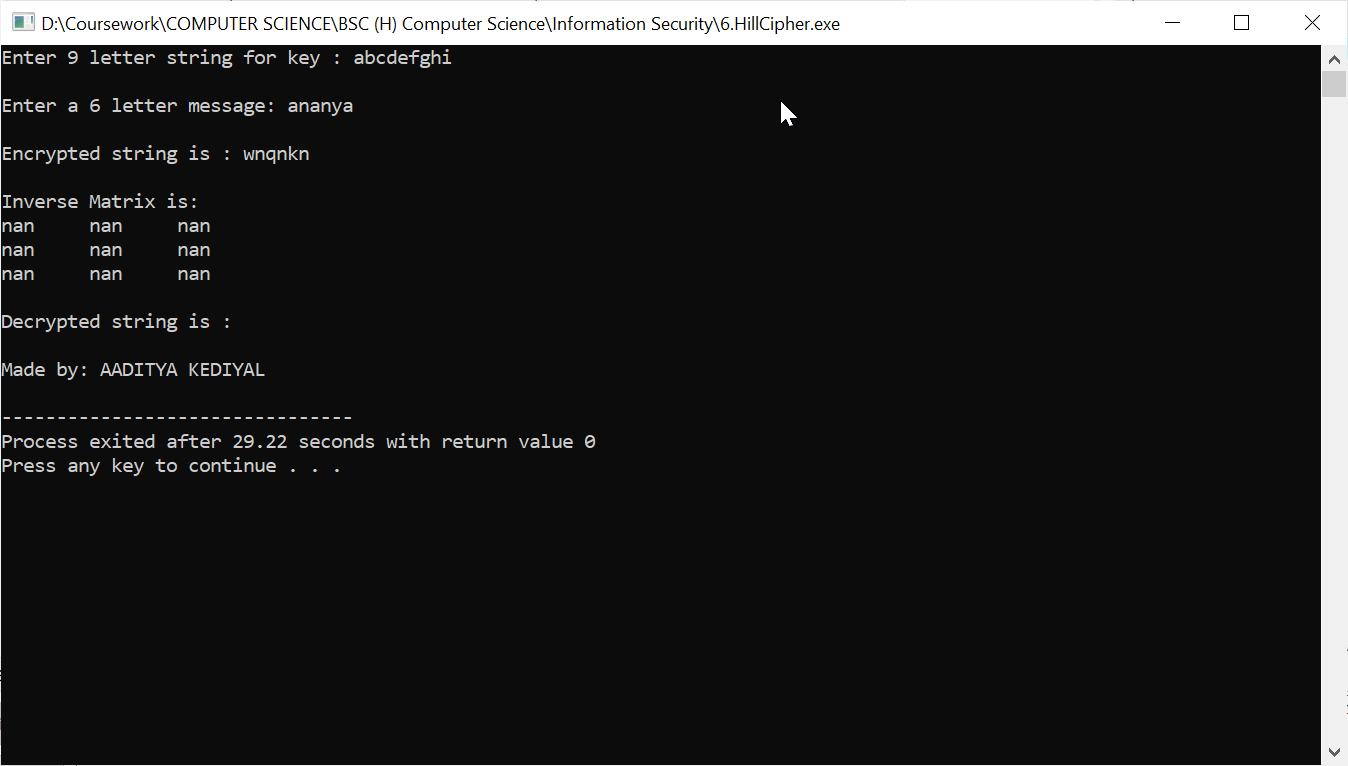
6. Implement hill cipher substitution operation



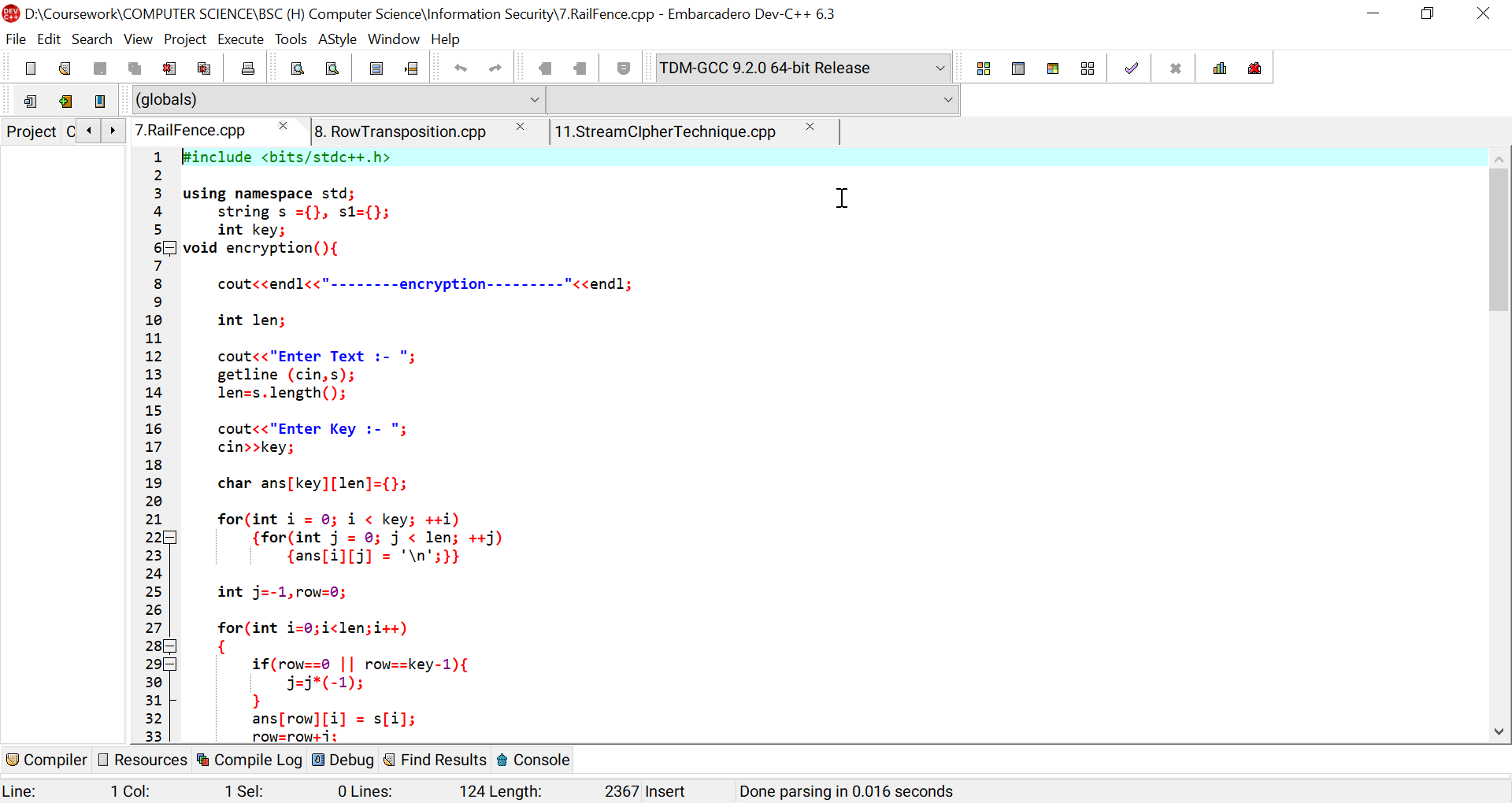


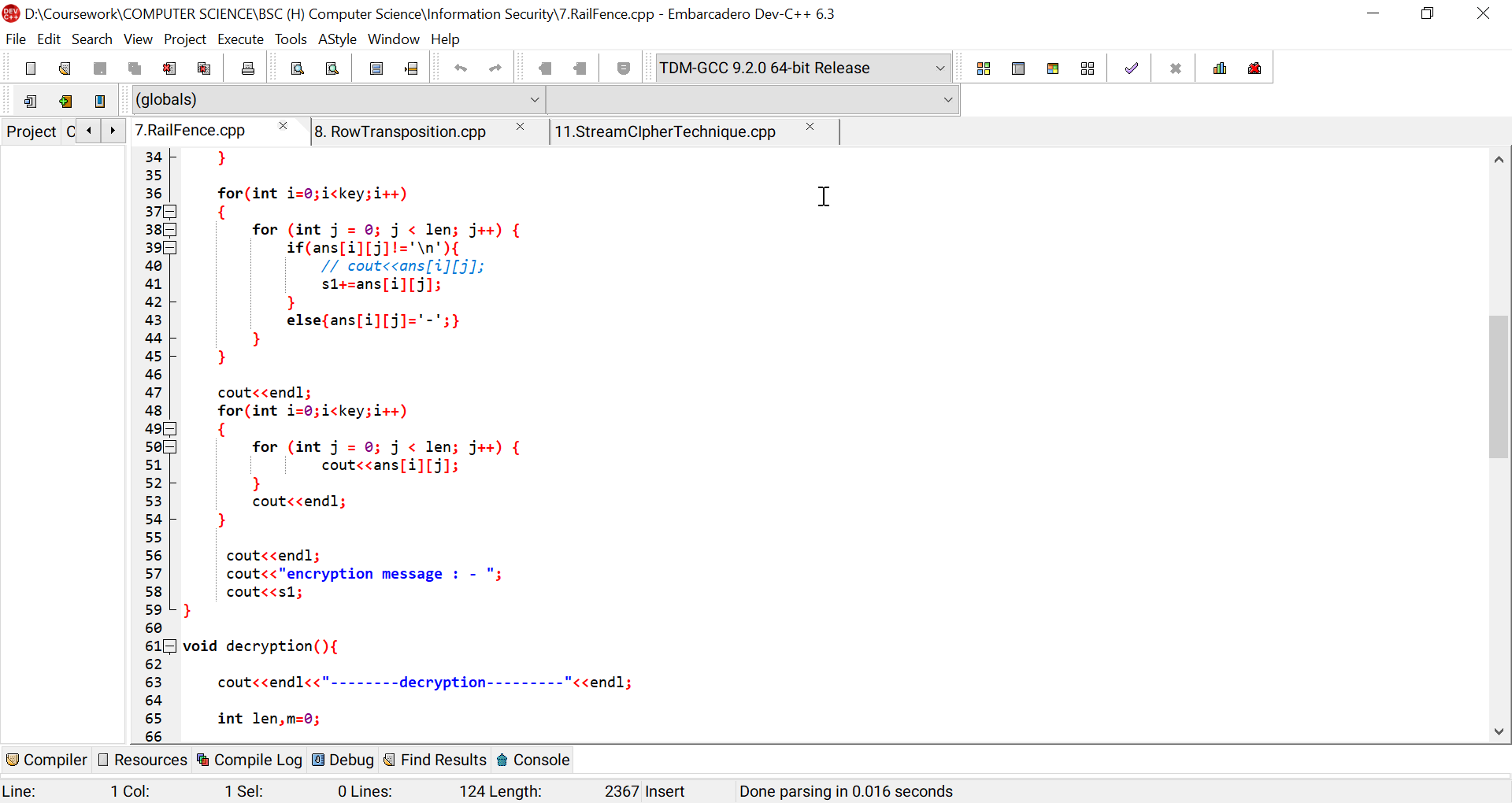


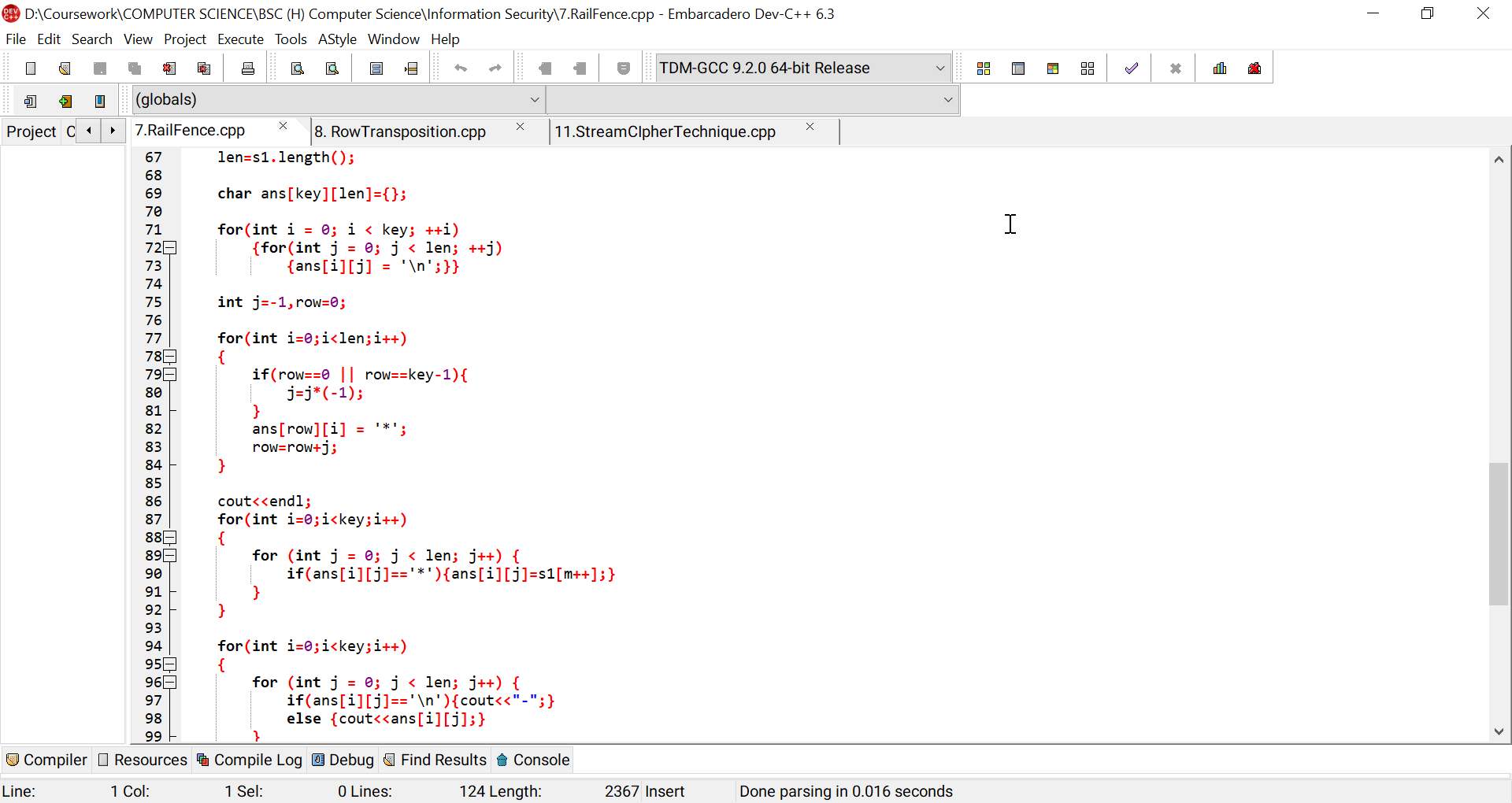
OUTPUT

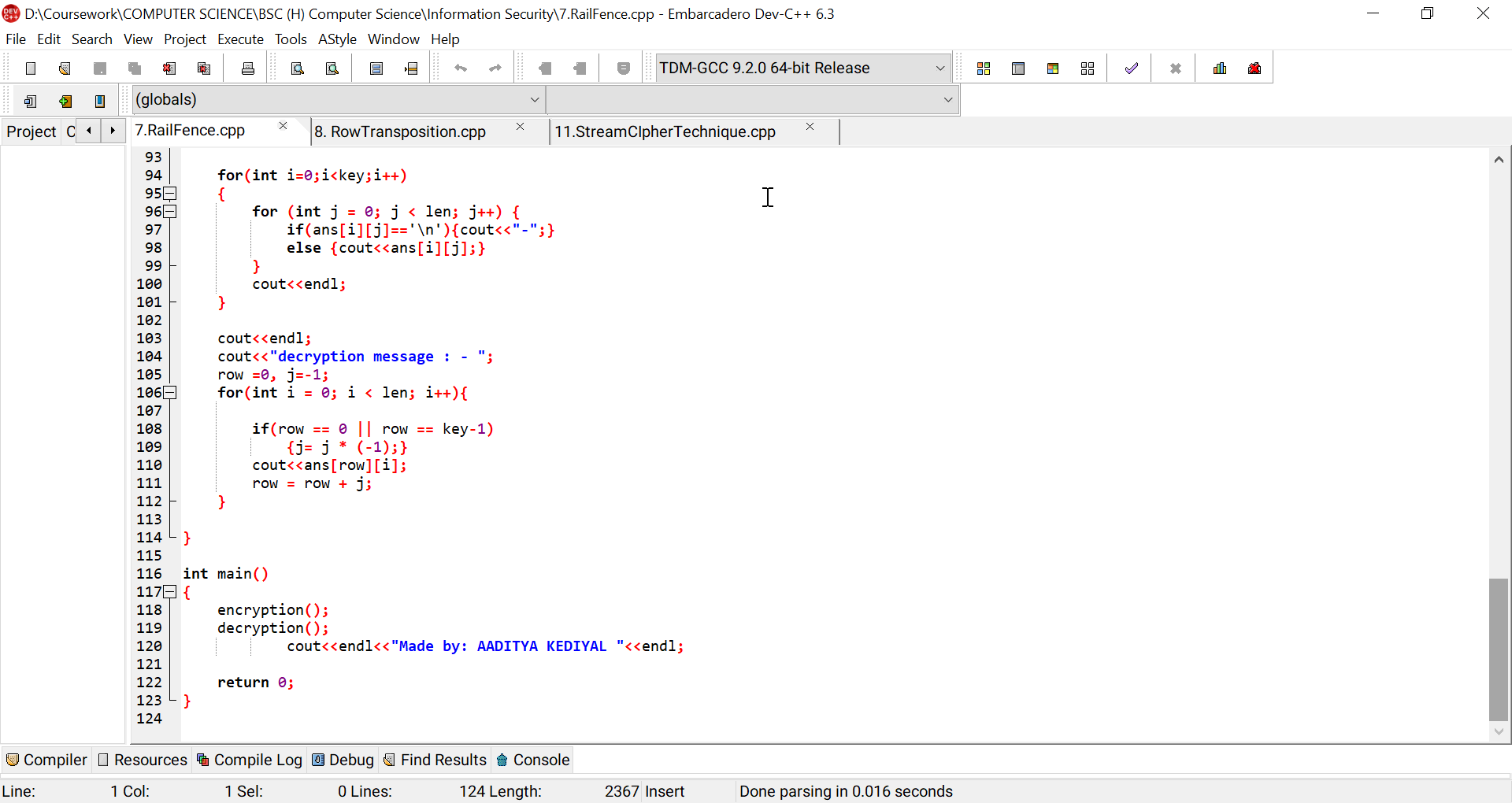


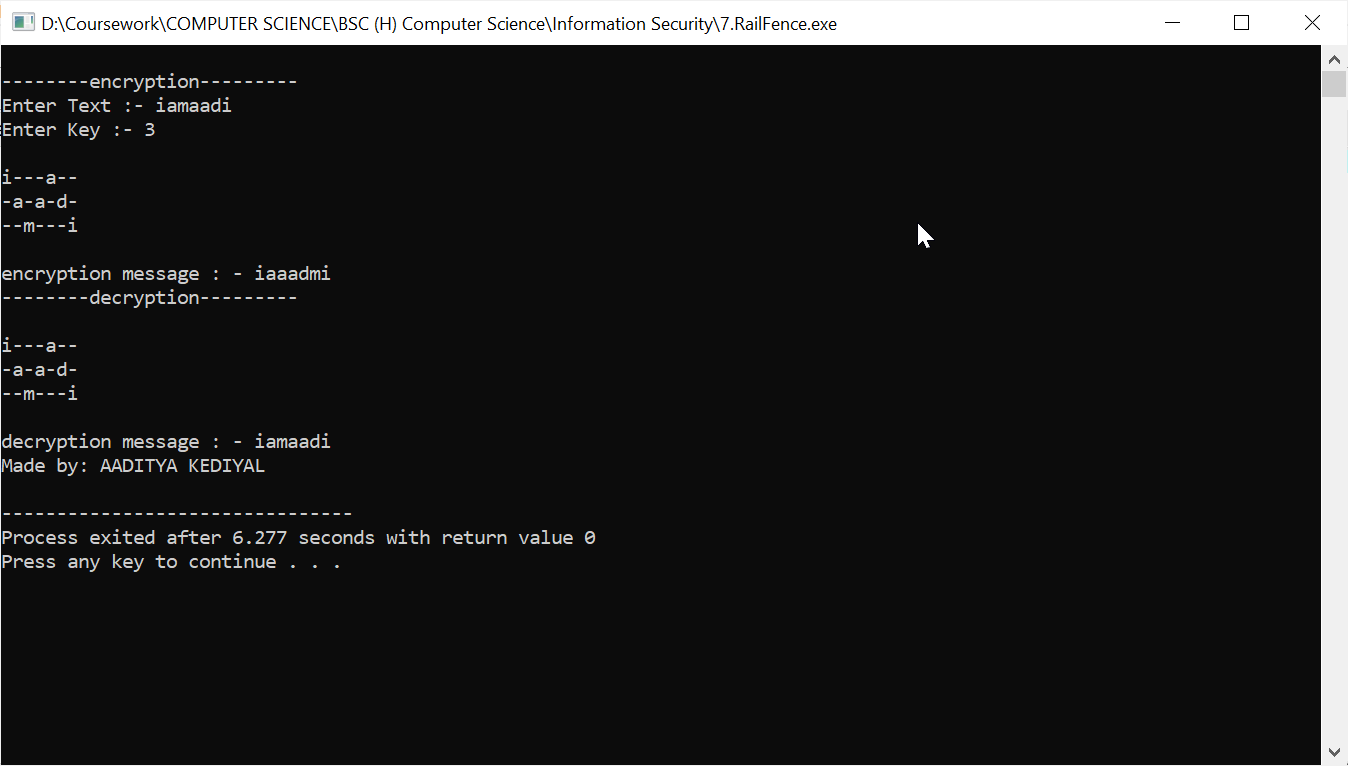
7. Implement rail fence cipher transposition operation.



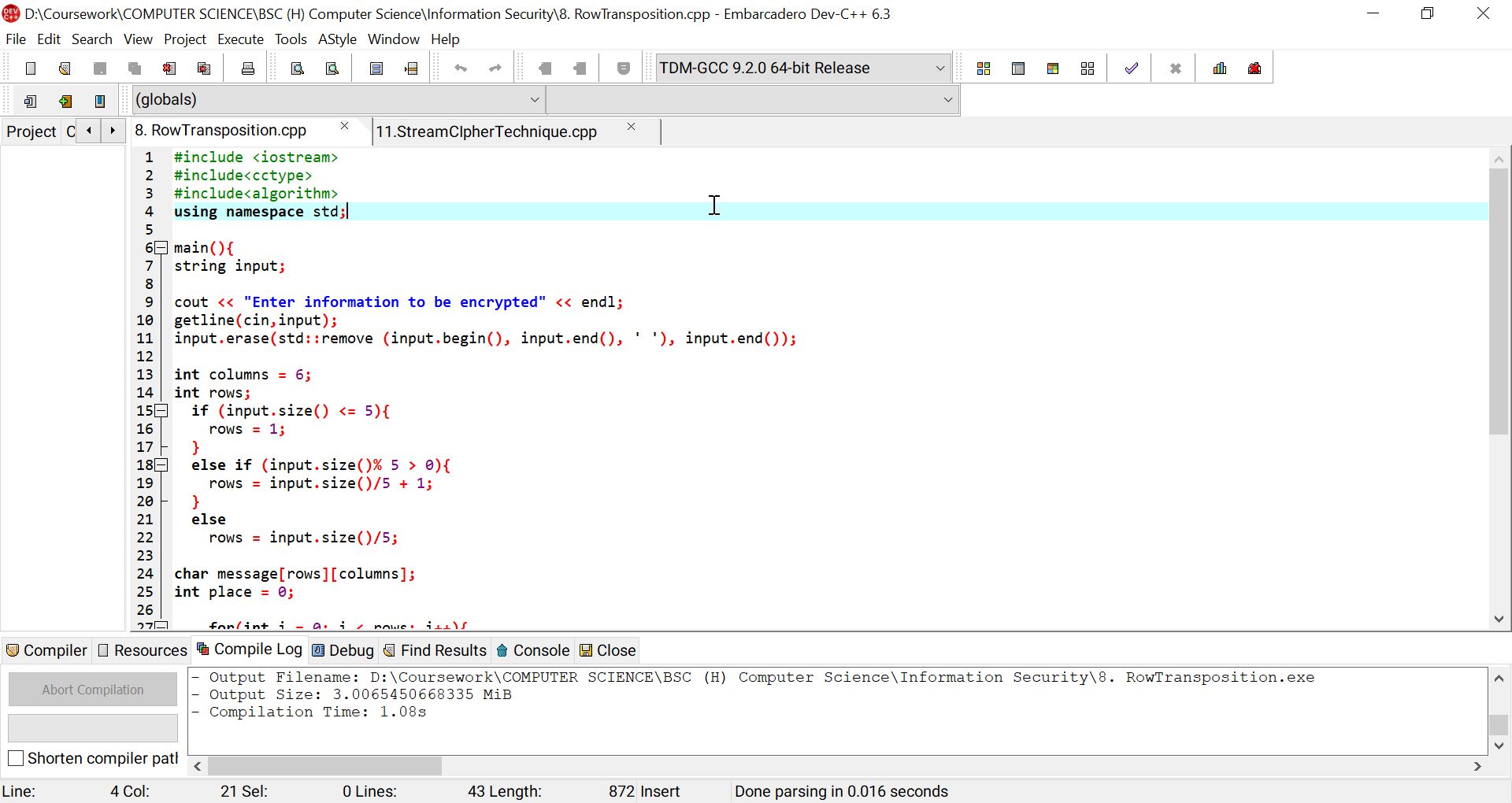


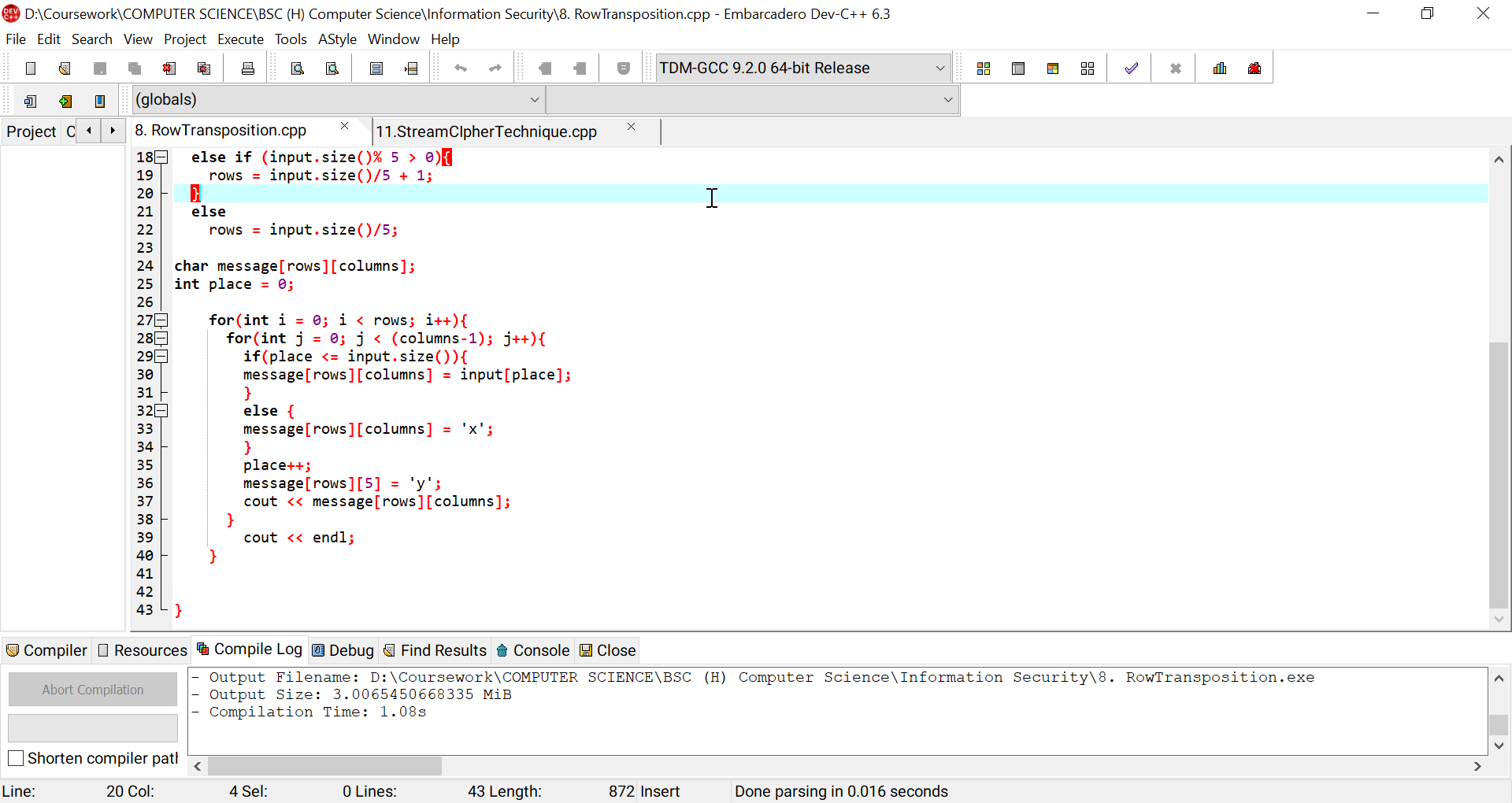


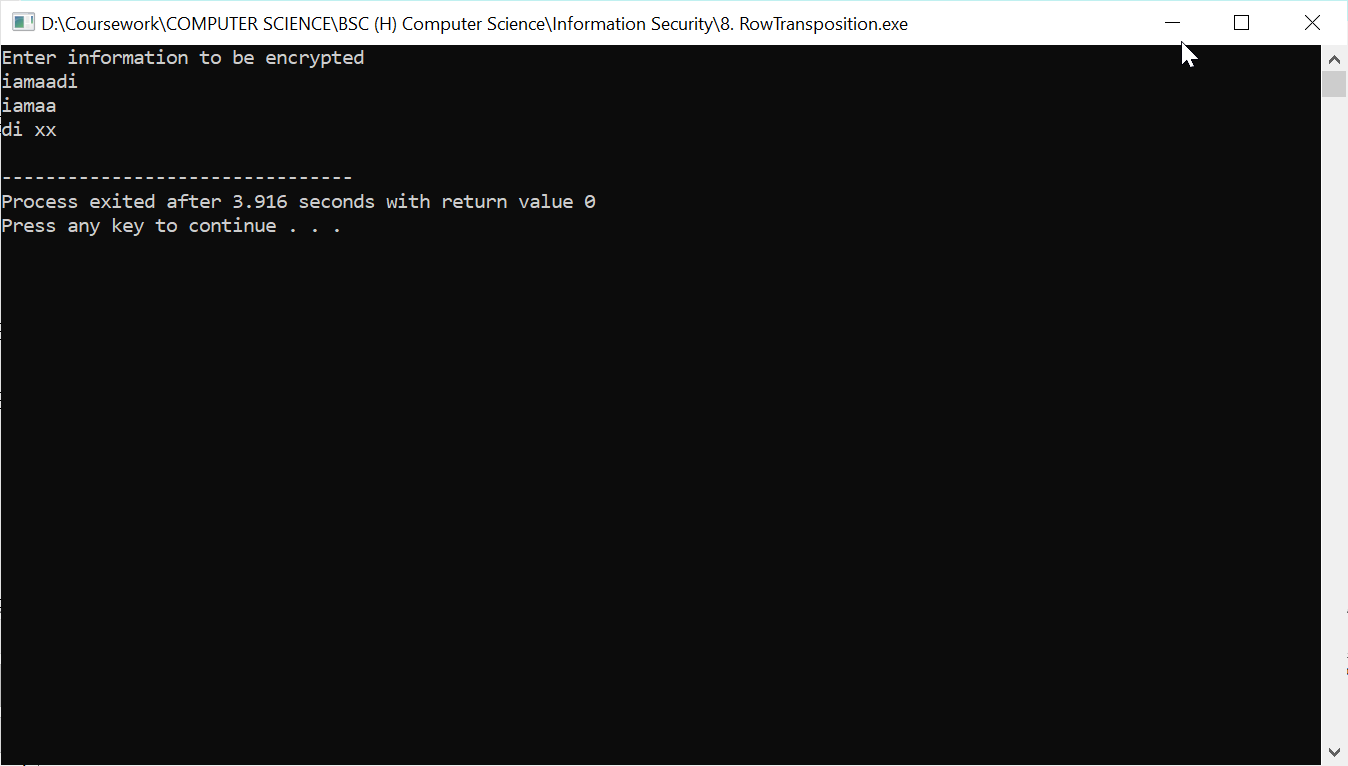


OUTPUT  


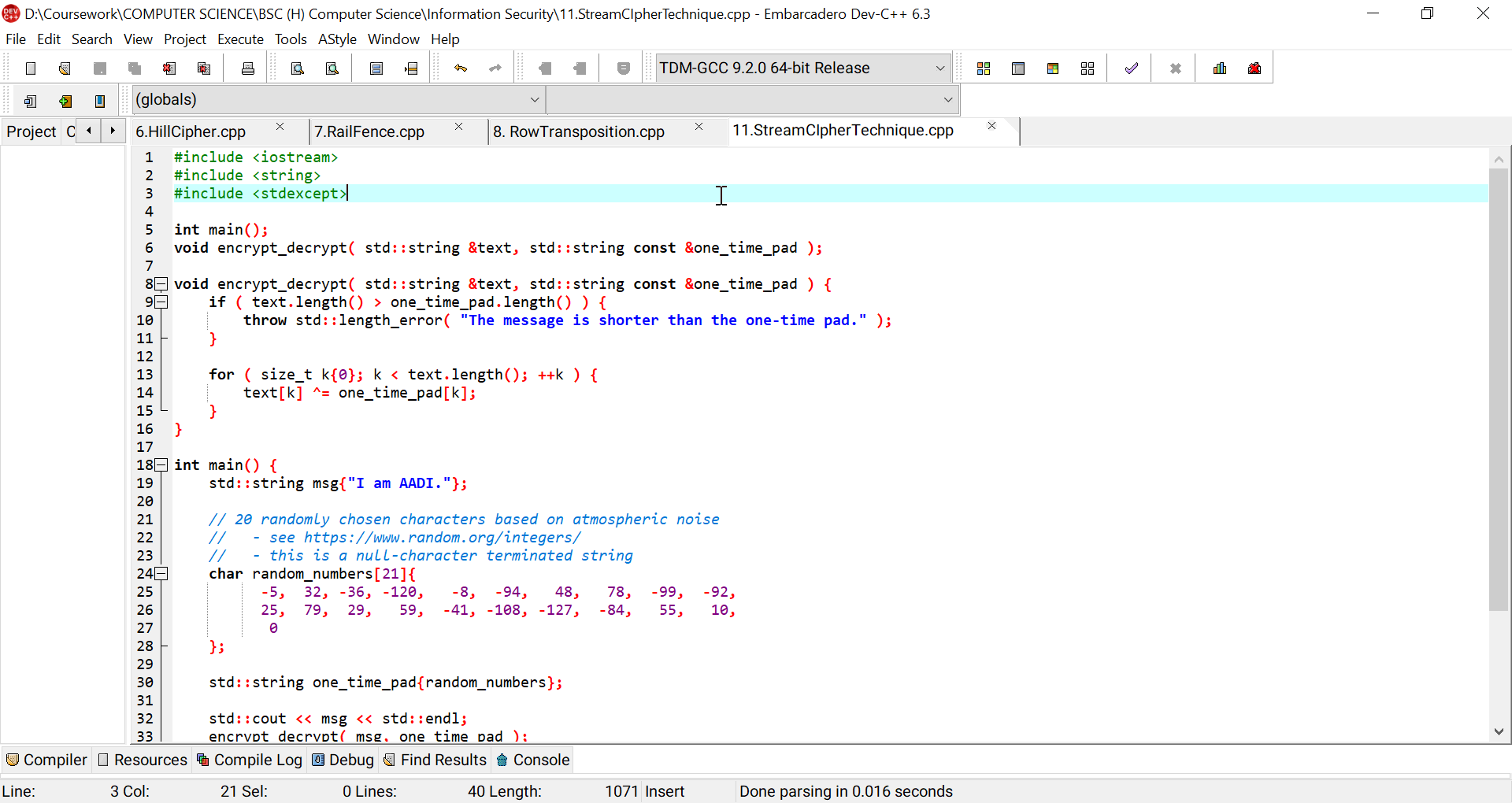
8 Implement row transposition cipher transposition operation.

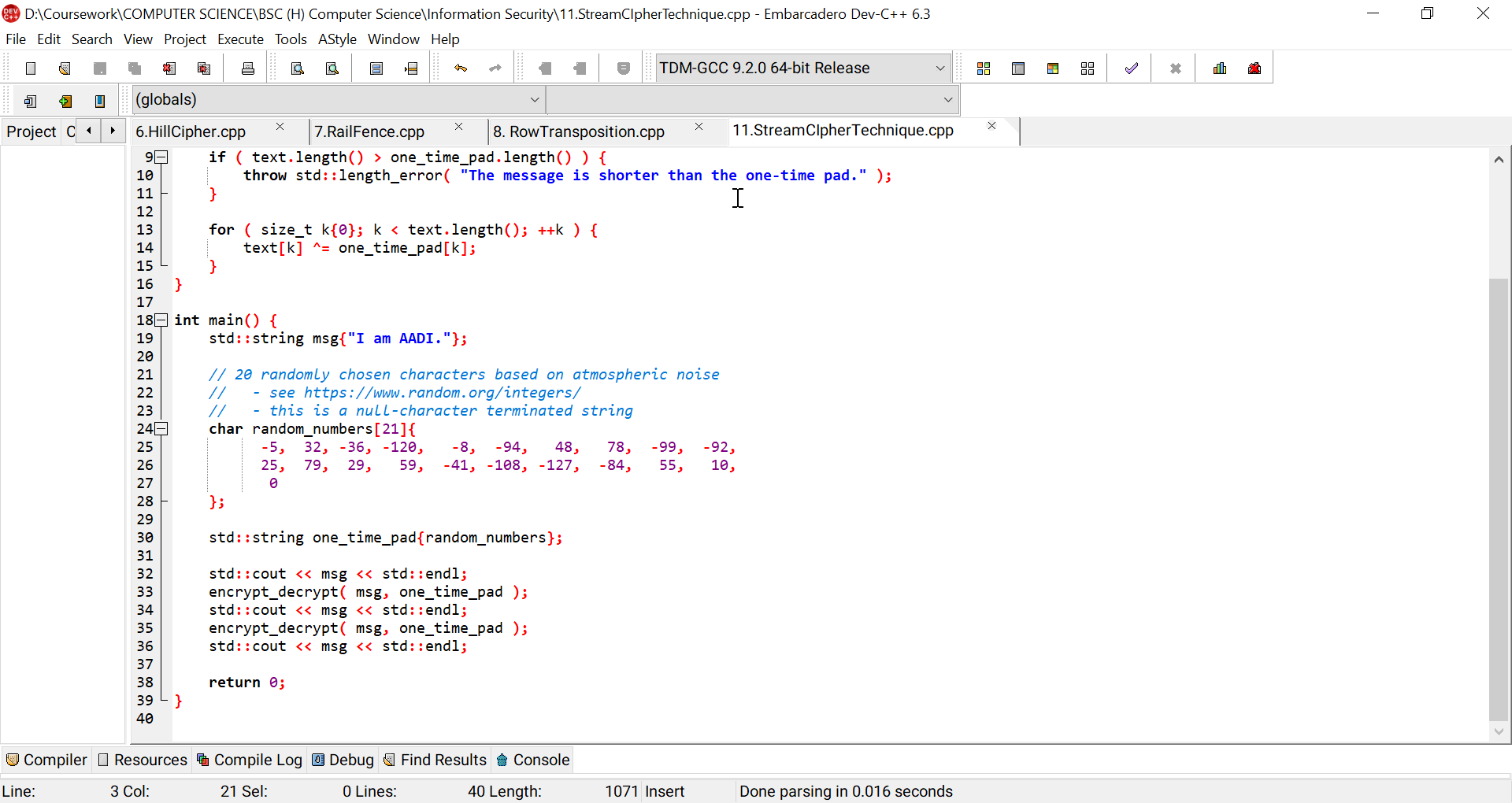




OUTPUT  


11. Implement a stream cipher technique





OUTPUT

