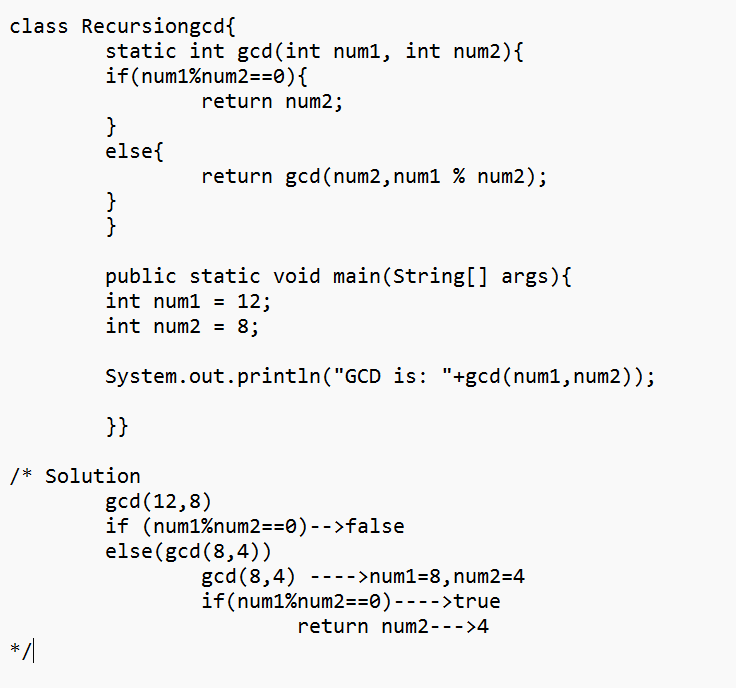
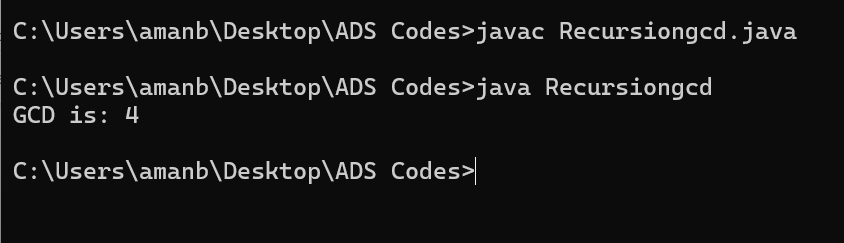
“**ADS: Assignment – 1**”

1. Write a Java Program to find GCD of two given numbers

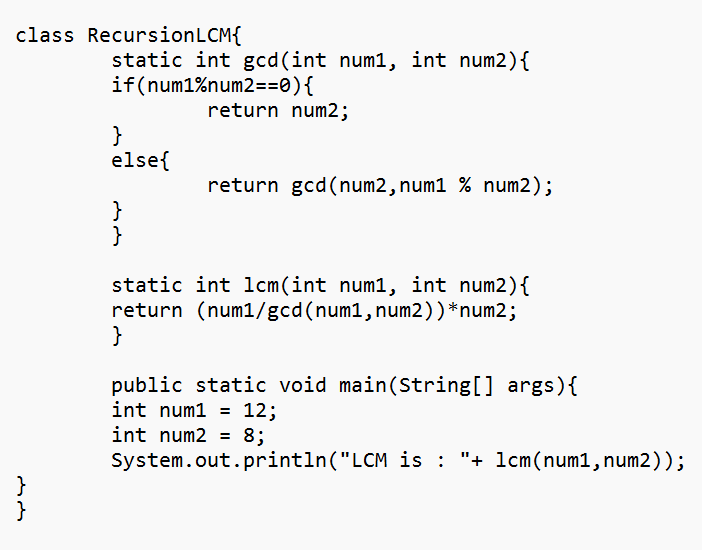
Code:



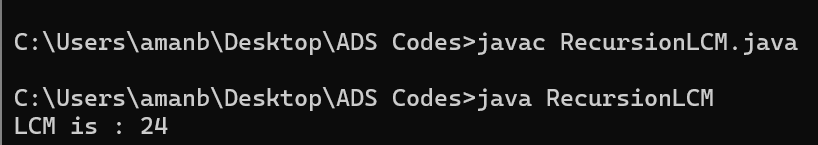
Output

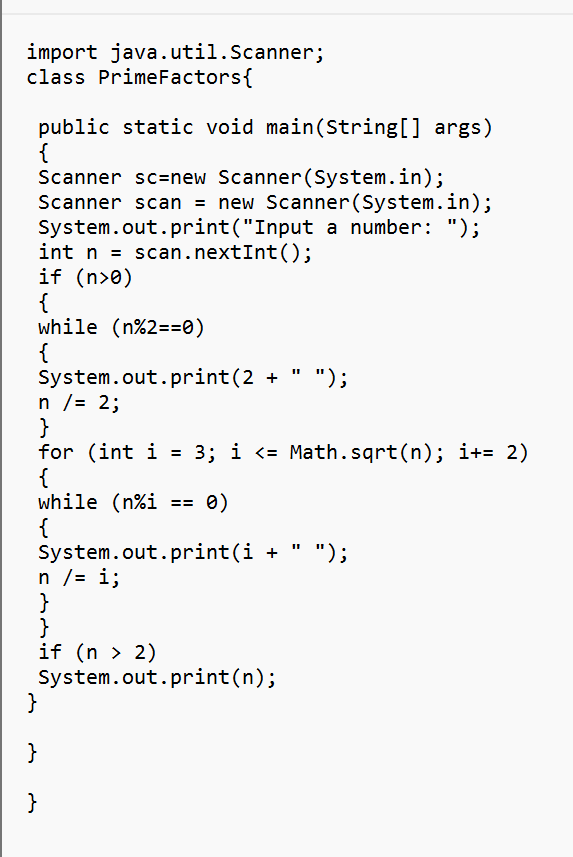


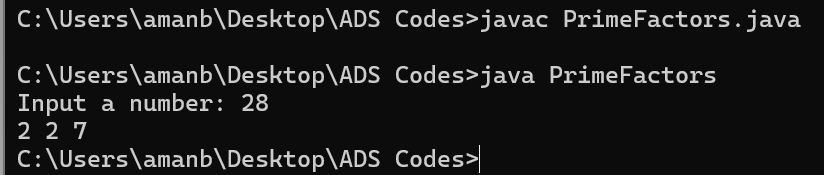
1. Write a java program to LCM of TWO given number.



Output:

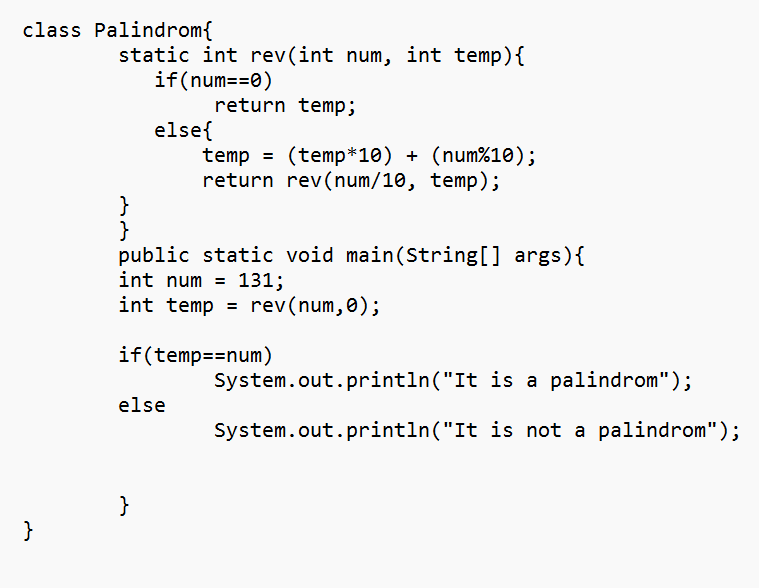


1. Write a Java Program to print all the Prime Factors of the Given Number.
2. 

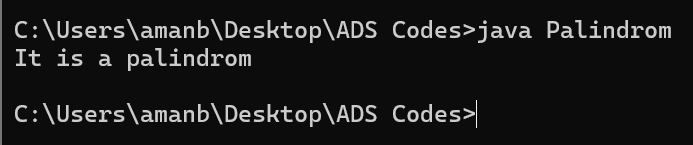


4 Check whether the Given Number is a Palindrome or NOT.

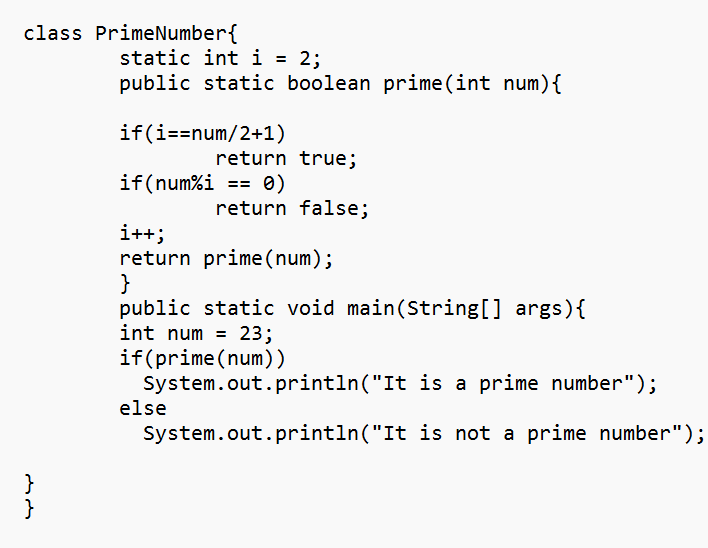
Code:



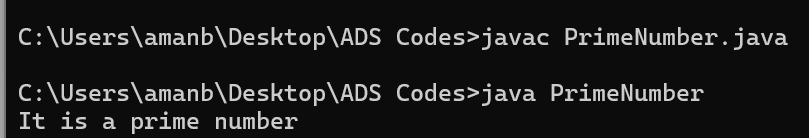
Output:



1. Write a Java Program to check whether the Given Number is Prime Number or NOT.

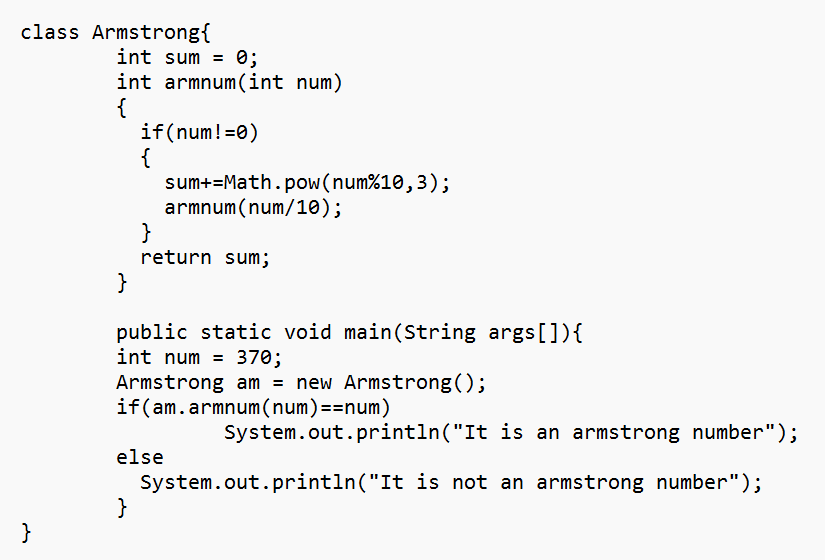


Output:

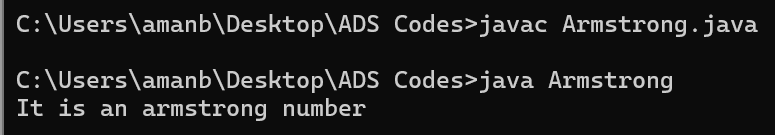


1. Write a Java Program to check whether the given number is Armstrong Number or NOT

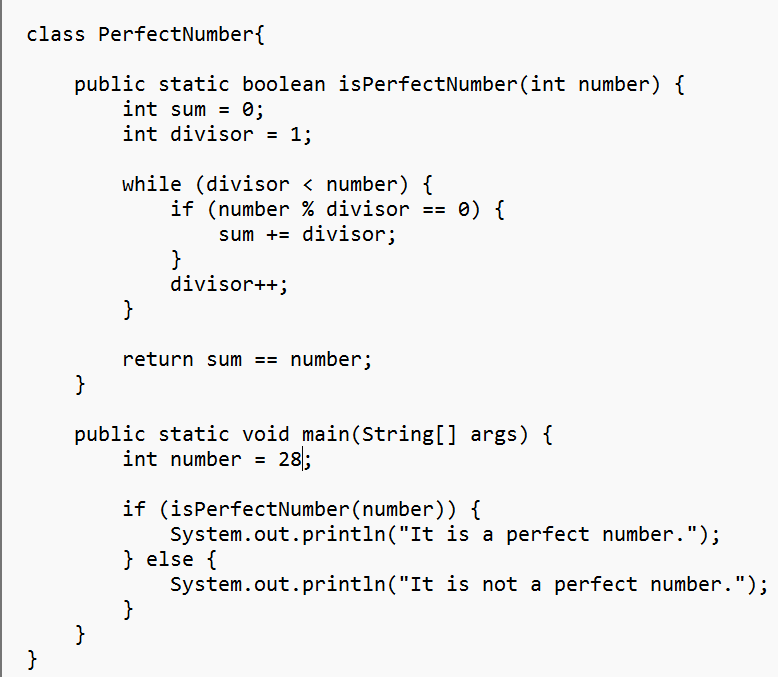
Code:

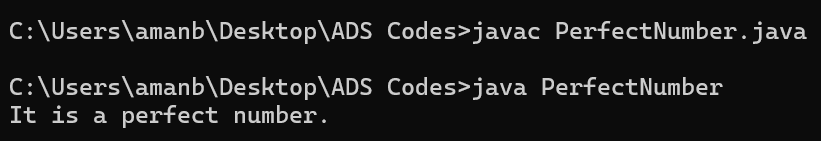


Output:

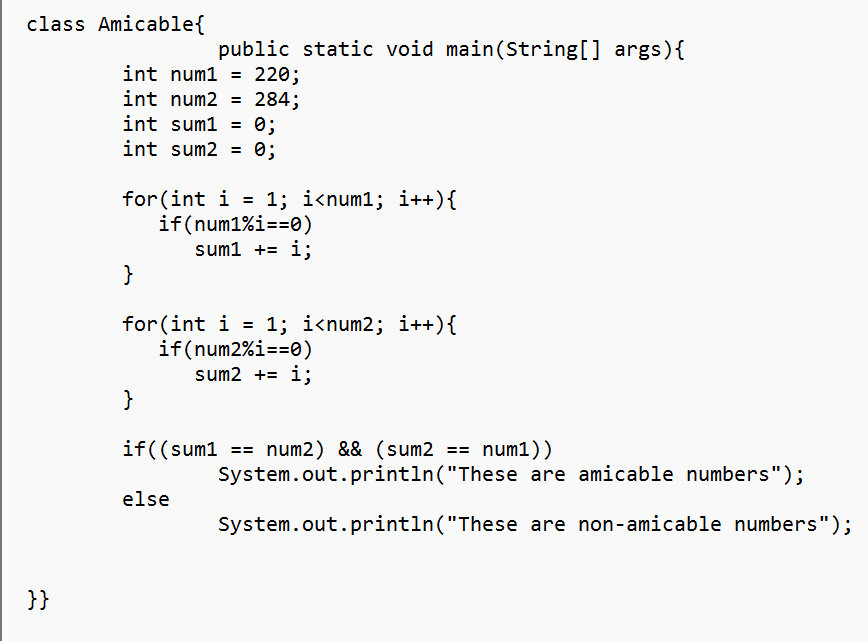


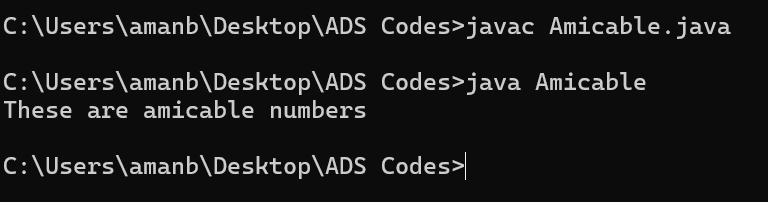
7. Write a Java Program to check whether the given number is Perfect Number or NOT.



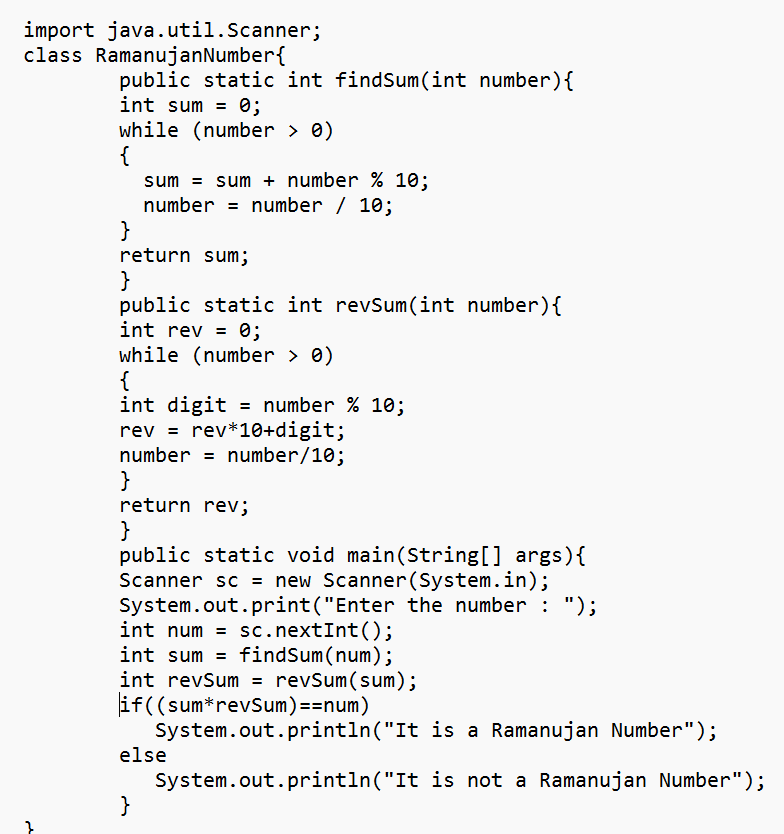


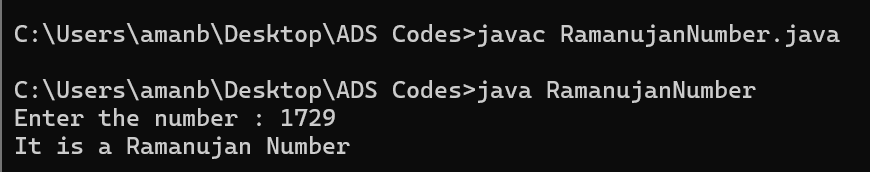
8. Write a Java Program to check whether the given numbers are Amicable Numbers or NOT.





9. Write a Java Program to check whether the given number is Ramanujam's Number or NOT.





10. Write a Java Program check whether the given number is Automorphic Number or NOT.

