1. Write the following methods that *return a lambda expression* performing a specified action:

***isOdd()***: The lambda expression must return true  if a number is odd or false  if it is even.

***isPrime()***: The lambda expression must return true if a number is prime or false if it is composite.

***isPalindrome():*** The lambda expression must return  true if a number is a palindrome or  false if it is not.

1. Write a methods [double operation(double a, double b)]; ] that return a lambda expression implement a calculator perform Addition, Subtraction, Division, Multiplication operation.
2. The Ceasar cipher is a basic encryption technique used by Julius Ceasar to securely communicate with his generals. Each letter is replaced by another letter N position down the English alphabet. For example, for a rotation of 5, the letter 'c' would be replaced by an 'h'. In case of a 'z', the alphabet rotates and it is transformed into a 'd'.Write a methods that return a lambda expression implement a decoder for the Ceasar cipher where N = 5.
3. Write a program to create a thread using a lambda expression.