# 1. int indexOf(int ch)2. int indexOf(int ch, int fromIndex)

# 3. int indexOf(String str)

# 4. int indexOf(String str, int fromIndex)

# 5. int lastIndexOf(int ch)

# 6. int lastIndexOf(int ch, int fromIndex)

# 7. int lastIndexOf(String str)

# 8. int lastIndexOf(String str, int fromIndex)

## Code

class Main {  
 public static void main(String args[]) {  
 String myString = new String("Hello There\n");  
  
 System.out.println("indexOf: " + myString.indexOf((int) ('e'))); // First occurrence of 'e'  
 System.out.println("indexOf: " + myString.indexOf("here")); // First occurrence of "here"  
 System.out.println("indexOf: " + myString.indexOf("he", 3)); // "he" starting at index 3  
 System.out.println("lastIndexOf: " + myString.lastIndexOf((int) ('e'))); // Last occurrence of 'e'  
 System.out.println("lastIndexOf: " + myString.lastIndexOf((int) ('e'), 2)); // Last occurrence of 'e' before index 2  
 System.out.println("lastIndexOf: " + myString.lastIndexOf("he", 3)); // Last occurrence of "he" before index 3  
 System.out.println("indexOf: " + myString.indexOf("he")); // First occurrence of "he"  
 System.out.println("indexOf: " + myString.indexOf("re", 3)); // "re" starting at index 3  
 }  
}

## Output

indexOf: 1  
indexOf: 7  
indexOf: 7  
lastIndexOf: 10  
lastIndexOf: 1  
lastIndexOf: -1  
indexOf: 7  
indexOf: 9