**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Session: \_\_\_\_\_\_\_\_\_**

**Advanced Programming in Java**

**Lab Exercise 1.18.2024**

1. Write a program that reads the file “babynames.txt” and reports the most popular boy and girl name.
2. Write a Java program which solve the equation:    
   ax + by = c  
   dx + ey = f

Print the values of x, y where a, b, c, d, e and f are given.

**Input:**  
a,b,c,d,e,f separated by a single space.  
(-1,000 <= a,b,c,d,e,f <= 1,000)

**Output:**   
Input the value of a, b, c, d, e, f:  
5 8 6 7 9 4  
Values of x and y:  
-2.000 2.000