

The screenshot shows the Apache NetBeans IDE interface with the following details:

- Toolbar:** File, Edit, View, Navigate, Source, Refactor, Run, Debug, Profile, Team, Tools, Window, Help.
- Project Explorer:** Shows the project structure under "Pengantar_Pemrograman".
- Code Editor:** Displays the Java code for `lab_3_Array.java`. The code reads a sentence from the user, prints it, and then counts the number of 'k' characters.

```
11 public class lab_3_Array {
12     public static void main(String[] args) {
13
14         // Langkah 10: Membuat object array berisi karakter kalimat
15         char[] kalimat = {
16             'k', 'a', 'k', 'i', 'k', 'a', 'k', 't', 'e', 'n', 'a', 'k', 'y', 'u', 't', 'a',
17             'k', 'b', 'e', 'r', 'p', 'a', 'k', 'u', 'k', 'a', 'k', 'u', 'k', 'a', 'k', 'u'
18         };
19
20         // Langkah 11: Menampilkan seluruh isi array
21         System.out.print("Isi object array: ");
22         for (char c : kalimat) {
23             System.out.print(c);
24         }
25
26         // Garis pemisah
27         System.out.println("\n-----");
28
29         // Langkah 12: Menghitung jumlah huruf k
30         int jumlahK = 0;
31         for (char c : kalimat) {
32             if (c == 'k') {
33                 jumlahK++;
34             }
35         }
36     }
37 }
```

- Output:** Shows the result of running the code, which is the input sentence followed by a count of 'k' characters.

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- Project Explorer:** Shows the project structure under "Pengantar_Pemrograman".
- Code Editor:** Displays the Java code for `lab_3_Array.java`. The code reads a string from the user, counts the occurrences of the letter 'k', and prints the total length of the string and the count of 'k'.

```
11 public class lab_3_Array {  
12     for (char c : kalimat) {  
13         System.out.print(c);  
14     }  
15     // Garis pemisah  
16     System.out.println("\n-----");  
17     // Langkah 12: Menghitung jumlah huruf k  
18     int jumlahK = 0;  
19     for (char c : kalimat) {  
20         if (c == 'k') {  
21             jumlahK++;  
22         }  
23     }  
24     // Menampilkan hasil  
25     System.out.println("Jumlah huruf dalam array= " + kalimat.length);  
26     System.out.println("Jumlah huruf k dalam array= " + jumlahK);  
27 }  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43
```

- Output Window:** Shows the output of running the code.
- Status Bar:** Displays the line number (41:2), column number (INS), and other status indicators.

The screenshot shows the Apache NetBeans IDE interface. The top menu bar includes File, Edit, View, Navigate, Source, Refactor, Run, Debug, Profile, Team, Tools, Window, Help, and Pengantar_Pemrograman - Apache NetBeans I... The toolbar below the menu has icons for file operations like Open, Save, and Run. The central workspace displays a Java code editor with the file `lab_3_Array.java`. The code prints a string and counts the occurrences of the character 'K'. The code editor tab bar also lists other files: NilaiHurufMahasiswa.java, RataRataNilai.java, KasirSederhana.java, FaktorialWhile.java, sortingBubbleSort.java, and lab_3_Array.java. The left sidebar shows the project structure under the package `com.mycompany.pengantar_pemrograman`, containing various Java files. The bottom right corner shows status indicators: 1, 41:2, and INS.

```
11 public class lab_3_Array {  
12     for (char c : kalimat) {  
13         System.out.print(c);  
14     }  
15     // Garis pemisah  
16     System.out.println("\n-----");  
17     // Langkah 12: Menghitung jumlah huruf K  
18     int jumlahK = 0;  
19     for (char c : kalimat) {  
20         if (c == 'K') {  
21             jumlahK++;  
22         }  
23     }  
24 }
```

Output - Run (lab_3_Array) x

```
-- exec:3.1.0:exec (default-cli) @ Pengantar_Pemrograman ---  
Isi object array: kakikakkenakayutakberpukukakukaku  
-----  
Jumlah huruf dalam array= 35  
Jumlah huruf k dalam array= 13  
-----  
BUILD SUCCESS  
-----  
Total time: 2.710 s  
Finished at: 2025-11-23T21:31:11+07:00  
-----
```