

Processing strings

Unraveling the genetic tapestry

Create a program that analyzes a DNA sequence and calculates the percentage of each nucleotide (A, C, G, T) in the sequence. Fill in the blanks in the code to count the occurrences of each nucleotide and display the percentages.

Sample Input1:

```
In [ ]: ATCGCGATCGATCGATCG
```

Sample Output1:

```
In [ ]: A: 22,22%  
C: 27,78%  
G: 27,78%  
T: 22,22%
```

Source: [JetBrains Academy](#)