

TYCS Java Programming -I Div A

Practical Assignment – 1

Aim: *Input output statement, mathematical operations, control structures*

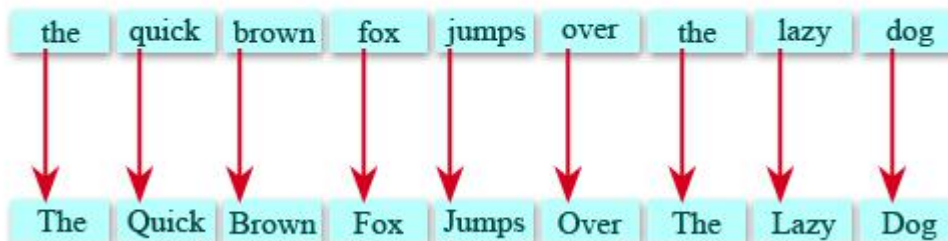
1. Write a java Program to convert days into years
2. Write a java program to find length of string and print second half of the string.
3. Write a java Program to print all prime numbers between 1 to n

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Practical Assignment – 2

Aim: *Strings and Array*

1. Write a Java program to **capitalize the first letter of each word** in a sentence.



2. Write a Java program to sum values of an array (array values taken from user)
3. Write a Java program to take the last three characters from a given string and add the three characters at both the front and back of the string. String length must be greater than three and more.

Test data: "Python" will be "honPythonhon"

Sample Output:

honPythonhon

4. Write a Java program to sort a given numeric array.
5. Write a Java program to find the second largest and smallest element in an array.