



Exercise Three

Open the c:\course\yesterday.java file, the following exercises will practice String manipulation on this file.

3.1 Copy yesterday.java to ex3_1.java. Using escape characters make sure that the displayed lyrics are split logically over several lines.

*Yesterday, all my troubles seemed so far away,
now it looks as though they're here to stay,
oh I believe in Yesterday.*

3.2 Copy yesterday.java to ex3_2.java. Concatenate the sentence over several lines of code to make the code more readable, making sure the output still looks as above.

3.3 Copy ex3_2.java to ex3_3.java, make the whole output uppercase.

*YESTERDAY, ALL MY TROUBLES SEEMED SO FAR AWAY,
NOW IT LOOKS AS THOUGH THEY'RE HERE TO STAY,
OH I BELIEVE IN YESTERDAY.*

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3.4 Copy ex3_2.java to ex3_4.java, replace all instances of 'a' with 'X'.

*YesterdXy, Xll my troubles seemed so fXr XwXy,
now it looks Xs though they're here to stXy,
oh I believe in YesterdXy.*

3.5 Copy yesterday.java to ex3_5.java, display the total length of the string.

The length of the sentence is 118

3.6 Copy ex3_5.java to ex3_6.java, display only the first 3 characters of the sentence.

The first three characters are Yes

3.7 Copy ex3_6.java to ex3_7.java, find the last position of 'e' within the sentence.

The last instance of 'e' is 112