

начало  
LZ77.Encode

1  
inputFile = File.Open  
(filePaths.input, FileMode.Open)  
outputFile = File.Open  
(filePaths.input, FileMode.Open)

2  
inputFile.ReadBytes  
(maxBufferSize)  
bufferSize =  
slidingWindow.Count  
bufferStart = 0  
dictionarySize = 0

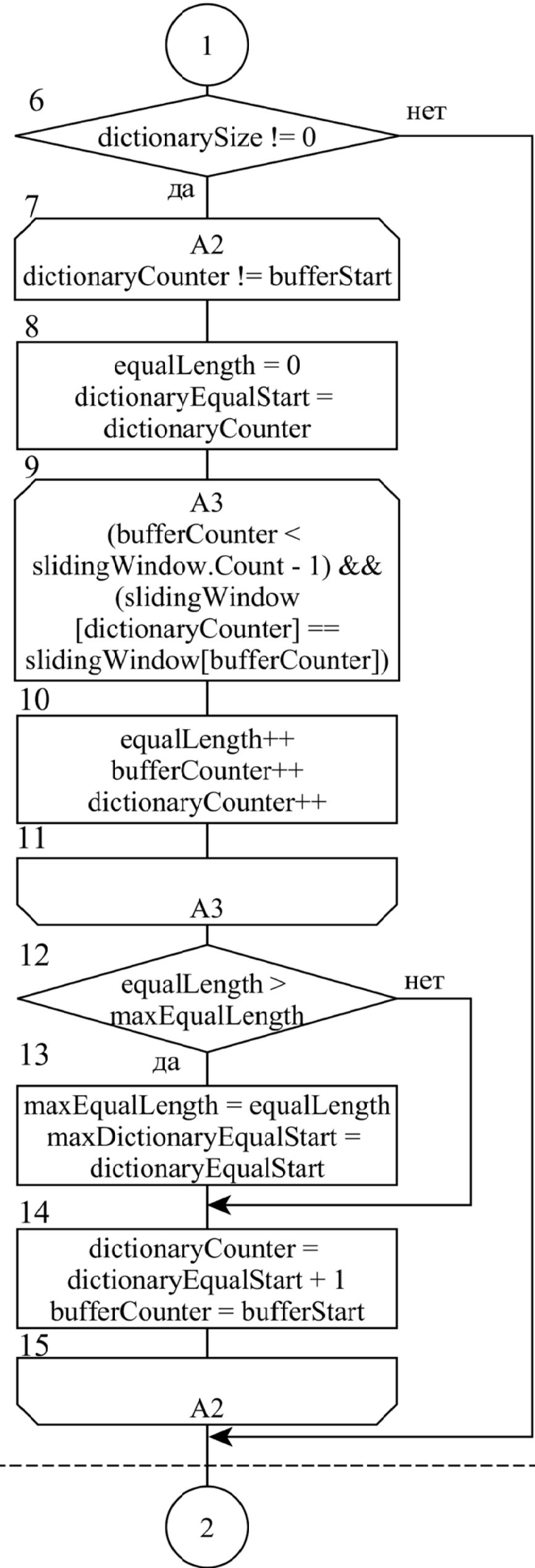
3  
inputFile.ReadBytes  
(maxBufferSize)

4  
A1  
bufferSize != 0

5  
bufferCounter = bufferStart  
dictionaryCounter = 0  
maxEqualLength = 0  
maxDictionaryEqualStart =  
dictionaryCounter

1

Поиск  
подпоследовательности



2  
16  
outputFile.Write  
(((maxDictionaryEqualStart)  
>> (substringIndexBits - 8))  
outputFile.Write  
(((maxDictionaryEqualStart)  
<< substringLengthBits)  
+ maxEqualLength)

Формирование  
и запись  
ссылки

17  
outputFile.Write  
(slidingWindow  
[bufferStart + maxEqualLength])

Запись следующего  
символа

18  
A4  
i=0  
i<=equalLength

