

READ THIS DOCUMENT
THOROUGHLY BEFORE STARTING

Must be submitted until 11.11.2016 17:00

Introduction to Programming

Assignment II

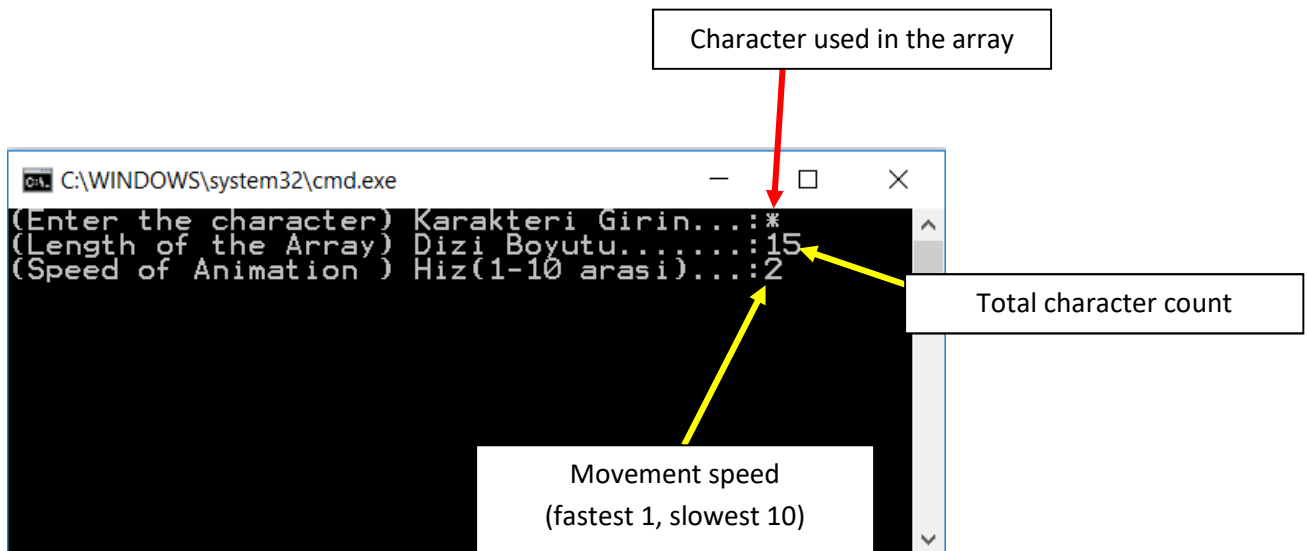
Question 1

Write a C++ program that uses a character array to create an animation shown below.

Sample Program Video

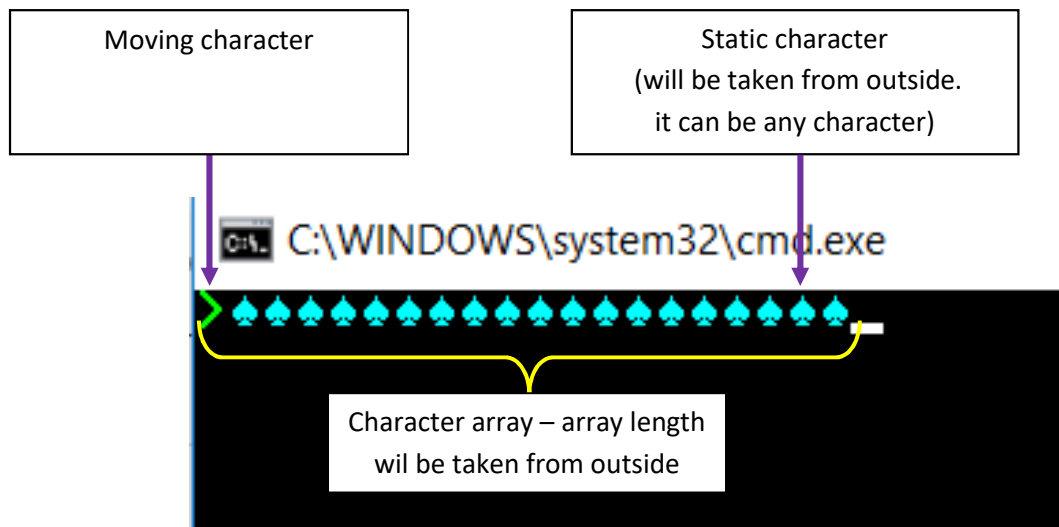
http://kayhanayar.com/dersler/programlamayagiris/2016/odev2_soru1.gif

Starting Screen of the ProgramS



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Animation Screen



YOU CAN FIND SAMPLES ABOUT THE SUBJECT IN SCHOOLOGY SYSTEM.

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BASIC FORMATTING RULES

Every C++ source code file must have a comment section(shown in below) that describe the Project. Every file missing this block will cost 10 point in assignment grade result (**do not copy this block directly from pdf**)

```

/*****
**
**          SAKARYA ÜNİVERSİTESİ
**          BİLGİSAYAR VE BİLİŞİM BİLİMLERİ FAKÜLTESİ
**          BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ
**          PROGRAMLAMAYA GİRİŞİ DERSİ
**
**          NAME.....:
**          STUDEN NUMBER.:
*****/

```

Variable names should mean something.

TRUE
<pre>int a;</pre>

FALSE
<pre>int oddCount;</pre>

After every semicolon code should have a empty space. You can use a tab button.

TRUE
<pre>if(true) { int a =6; cout<<"Merhaba"; if(false) cout<<"Nasilsin"; }</pre>

FALSE
<pre>if(true) { int a =6; cout<<"Merhaba"; if(false) cout<<"Nasilsin"; }</pre>

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Submission Rules

FILES THAT NEED TO UPLOADED SCHOOLGY

Files Names: StudentNumber_ QuestionNumber.cpp

- For Instance let's assume student number b000110002;
 - **b000110002_Question1.cpp** (File name for Question 1)

COMPILER AND LAST SUBMISSION DATE

Assignment will be compile by using visual C++ 2015.

Mistakes made in file name will cost 20 point.

Late submitted assignments will not be graded

DONT SHARE YOUR CODE

This assignment must be done alone. You must not share your code with any student or take code from somebody else. Every assignment will be compared by a software that can detect plagiarism. Any assignment that violate this rule will not be graded.

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