

Air University Term Examination: Fall 2021) Department of Cyber Security

Subject: Programming Fundamentals

Course Code: CS111 Class: BS-CYS Fall 21

Section: A-B

Total Marks: 50 Date: Jan, 2021 Duration: 3 Hours

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Read these instructions carefully:

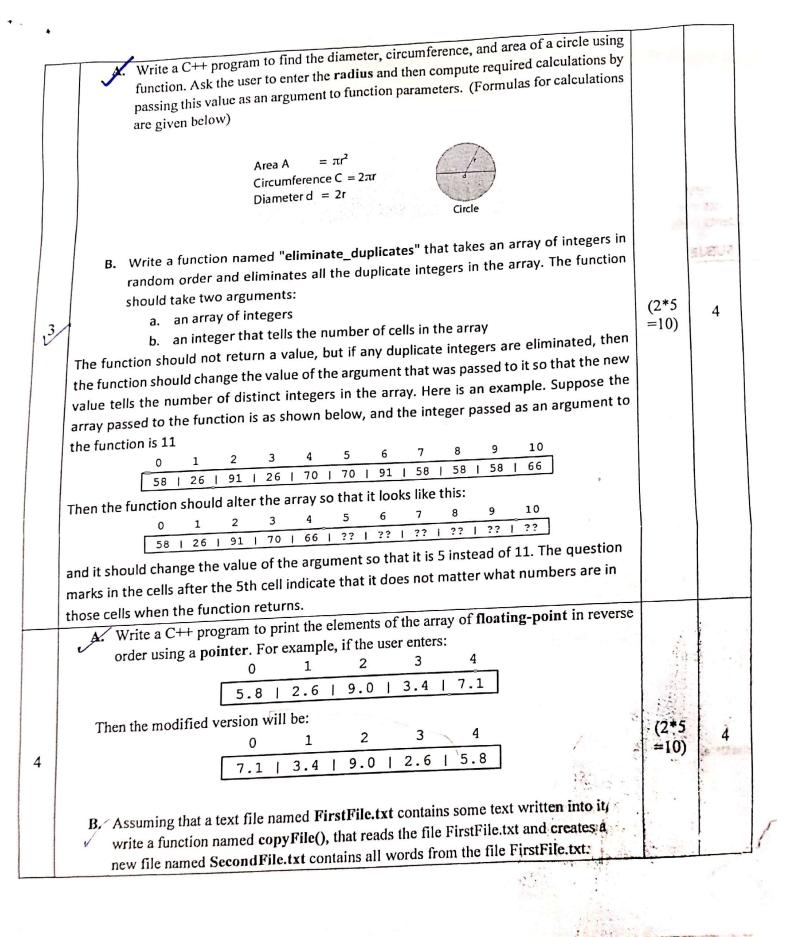
1. Answer all questions.

Understanding of questions is part of the exam.

3. No queries will be entertained during exam time.

4. Students can use implicit assumptions.

Q. No	Questions	Mark s	CLO
1~	What is the output of the following code: At: #include <iostream> using namespace std; int main(){ int count = 0; for(int i = 0; i <= 20; i++){ count++; } cout << i; return 0; } C: #include <iostream> using namespace std; int main() { int array[] = {0, 2, 4, 6, 7, 5, 6}; int n, result = 0; for (n = 0; n < 8; n++) result += array[n]; cout << result; cout << re>< cout << re>< cout << re>< cout << cout << cout <</iostream></iostream>	(4*5 =20)	1,3
2	A. Write a C++ program to Find the Frequency of Characters in a String entered by the ser. Ask a user to input a string and character that needs to be counted. - For example, h appears 2 times in this string "hey how are you?" B. Write a C++ program to Reverse an integer number entered by the user. - For example: if the user enters 534, the program will and display 435.	(2*5 =10)	,



Helme.