National University of Computer and Emerging Sciences, Lahore Campus

	Course Name:	Comp. Org & Assembly Lang Programming Lab	Course Code:	EL213
	Program:		Semester:	Fall 2018
	Duration:	25 minutes	Total Marks:	10
	Paper Date:	16-oCT-2018	Weight	
	Section:	B	Page(s):	1
	Exam Type:	Quiz 1		

Student : Name:_____ **Roll No.**_____

Section:_____

Instruction/Notes:	1. Plagiarism will result in negative marks or an F grade.
	2. Discussion with other students is now allowed.

Question: Write a subroutine that determines and returns the maximum number whose fatorial is a 16 bit value.