

## National University of Computer and Emerging Sciences, Lahore Campus

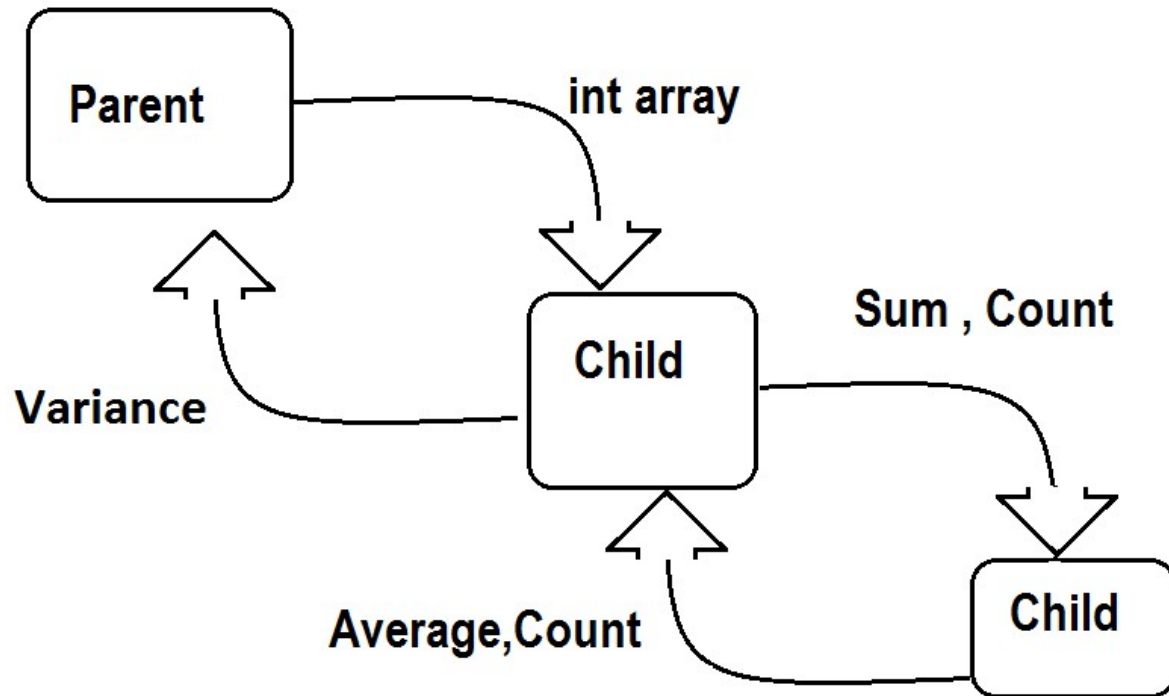


Course: Operating System Lab  
Program: BS(Computer Science)  
Duration: 45 minutes  
Quiz Date: 29-Nov-2018  
Section: C  
Exam: Quiz 2

Course Code: CL205  
Semester: Fall 2018  
Total Marks: 15  
Weight: 5  
Page(s): 1  
Roll No:

### Question # 1 (15)

Write a program which implement following architecture. Parent program should print variance on screen.



$$\text{Variance} = ( \sum_{k=1}^n X_k - \text{Average} ) / (n-1)$$