*All class, method and variable names that are provided should be kept same(case sensitive) as it is.*

Question 03

Write a java class using the following information

interface I **{**

int fi **=** 5**;**

void im**(**int n**);**// prints factorial of n

**}**

public class C **extends** B **implements** I **{**

**...**

**...**

**...**

public static void main**(**String args**[])** **{**

C c **=** **new** C**(**40**,**25**);**

c**.**bm**();**

c**.**am2**(**"Factorial"**);**

c**.**im**(**c**.**fi**);**

S**.**changeMainThread**(**2**,**8**);**

**}**

**}**

**OUTPUT**

ai : 40

bi : 25

lairotcaF

120

Current Thread: Thread[main,5,main]

Current Thread: Thread[ExamThread,9,main]

Threading is trying sleeping for 3s...

Sleeping complete!