Lab-8 bute a priogram which treates two thread displaying BMS. College of Engine ton seconds and another displaying CS le creates teus class BMSCE implemento Rumable { public void run () { while (true) { try (5.0.P(BMS college of Engineering.
Theread Sleep (10000);
3 cotch (Enterrupted Exception e) (
e. print Stark Trace ()) entite (true) (oteh (Interrupted Exception e) (
e. print stack Trace ();

public Static Void main (bluing Clayre) &

Public Static Void main (bluing Clayre) &

Thread to = new Thread (new CSE())

Thread to = new Thread (new CSE())

11. Start (); Public class Main (CSE CSÉ BMSCE (SE CSE CSE CSE BMSCE

- Bafna Gold -

Lab-10

Demonstrate Inter Process Communication and desolock class Q E booldan Value Set false; Sychronized int get ! Juhite (! value det Colots (Intercupted Exception e) (
S.O.P ("Intercupted Exception cought"); This · u = n

Volusit - truis.
S. O. P ("Puli" In)
S. O. P ("Nu Intruste Consumer \u")
No Hy ()

3 3 to Rumable Las Producer implemen Producer (Qg) this 9-9) new thread (this, "Producer"). Public void run int 120) 3 (2 1911)

The (1215) Equal 19014

2. Put (1+4) Clas Consumer implements Rumpable & this g=q; hew thread the public V n 13.6.1 int n=q. vet(); S-0 P (consumed); +3.

Bafna Goldfublic Static Void main (strong args [J) ?

Og = new O(); Class PFixed L hus Producer (2);

hus Continuer (2);

Lieu Continuer (2);

C-O-P ("Press Control - C to & for"); Put 3 (not & 4 Put = 5 hoti Cally () hought and barding

Deadlock Synchronized wid for (Bb) (
Synchronized wid for (Bb) (
Storing name = Hurand. Chevrent theread!) get Whene
S.O. & (name + "entered A. for)

(x) good sloop (1000) 8.0.P (Name + "trying to call B. last b. last() Void last () { S.O. P ('Smide A. last')' ndronized vair bour (Aa) (Storing name - Thousand Current thread)-get Namel) - sleep (1000); (Ecreption 0) { a last (); Void lat () { Soll" Guside A- Jost"

Bafna Gold - Victoria Page:

class Deadlock implements Rumable Aa = hew A()
Bb= new B() Horeach Current Hureadl). Set Name Horeadt = new thread (His, "Raing lie Word run S.O.P (Back 2 Public Static void main (String aug () to call A-layer) trying to call A-last() Back i other florend