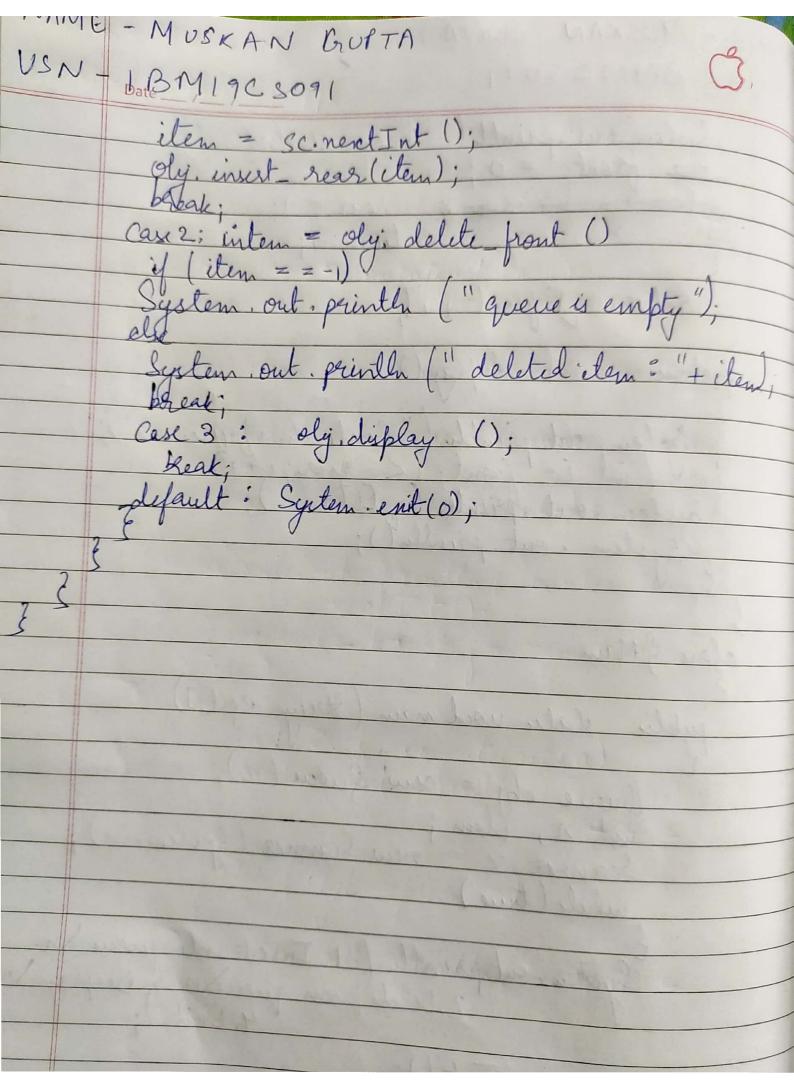
MUSKAN GUPTA USN-18M19CSO91 Week 10 Extra Programs Implement Interfaces Jueno Operations lupost jana, util, *; noid injest ear (int item); delite-front (); clas Juene implements of prinate int q [];
prinate int sear;
Prinate int front;
Sueve (int size) q = new int[size]; réar =-1; "Il rear = = q. length -1)
System out printly" Guene Overflow"
else q[++ rear] = item; public int delete front () if (fleont > rear

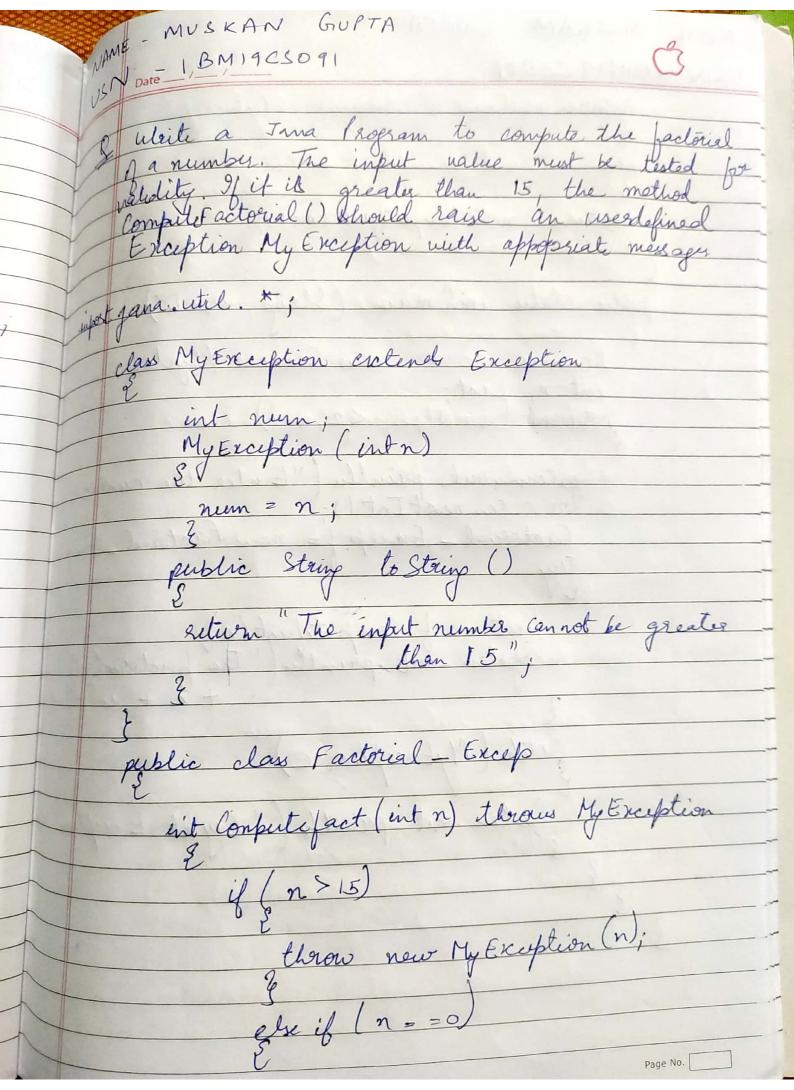
NAME - MUSKAN GOPTA USN - 1 BM19C SO91 System out printly (" Guene Underflow"); return -1; return qt front ++]; Public word display () Søtem. out. printle ("Contents) queue:");

for lint i= front; i <= reer; i ++)

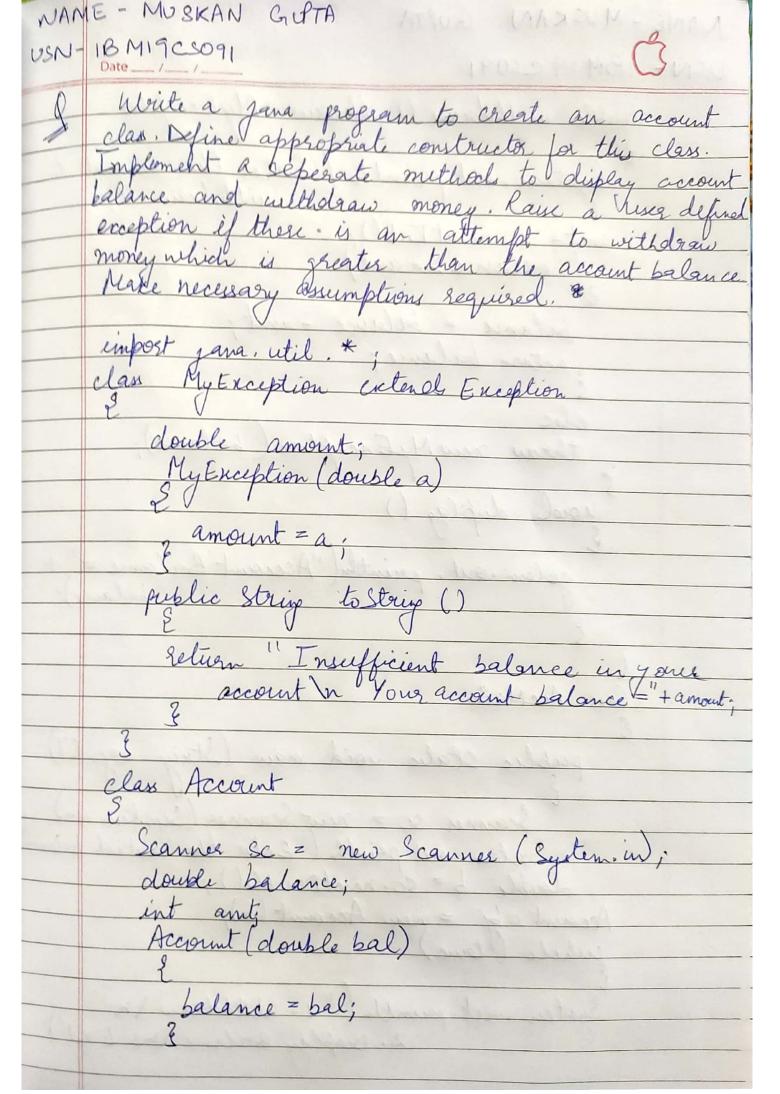
Søtem. out. printle (g [i]+"");

System. out. printle(); class gMain public static noid main (Streng age []) Prece obj = new Juene (10); sint n, item; Scanner sc = new Scanner (System in); while (true) System. out printly ("1. Insert into queue in 2. Selete from queue n 3. Dieplay in 4. Exit"); = Sc. nextInt (); switch (n) Case 1: System. out. println(" Enter item");





NAME	- MUSKAN GUPTA
USN	- 103 KAN GOTTA - 103 KAN GOTTA - 103 BM19 C2091
	Return 1;
	3
	ele
The Day	Return n * Computact (n-1);
	Return n * Computact (n-1);
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	public static noid main (Strip args [])
	Scanner ce = new Scanner (System in); int n, fact; for (int i=0; i <2; i++)
	int n, fact;
	500 (cut 1 = 0; i < 2; i++)
	System. out, printly ("Enter the number:") n = sc. next Int (); factorial - Encep f= new Factorial - Encep
	factorial - Encep f= new Factorial Encep
	E V
1000	fact = f. Computefact (n).
	System out printly ("The factorial)
	+ n + "i" + fat
	catch (MuExcaption a)
	3 (garagean e)
	System out printly (" Coucht Freehtimi"+
	2.
	3
2	
	Scanned with CamScanner



NAME-MUSKAN GUPTA NAME USN - DJBM,19,01091 USN double withdraw () throws My Exception System. out printly ("Enter the amount to withdraw"); ant = sc, nextInt();
if (balance > = ant) balance = balance - ant; greturn balance; else
throw new My Enception (balance);

void diplay ()

§ System. out. printly "Account Balance ="+
balance); public static noid main (Strip age []) Seanner Sc = new Seanner (System in);

System out printh ("Enter the initial belower

double b = sc. nextDouble();

Account obj = new Account (6);

while (true) System out println ("10 Withdraw \n 2. Display Balance \n3. Exit!)

MAME - MUSKAN GUPTA
USN - 1 B M19 C3091
System. out, priently ("Enter the choice"); int n = sc. nent Int(); Switch (n)
edt n = sc. nentInt();
Sulley (n)
Case 1:
by VS
oly. withdraw ();
catch (My Exception e)
System o out . println(e);
break; Carl 2:
Oly, display ();
brilak;
oly, display (); broak; default: System. enit (o);
System ent (0);
3
3
3