Java Lode:

import java : util. Scanner;

Class Generalized of

public static vioid main (string args[]) (

int n;

Scanner stanner = new Scanner (System in);

n = Scanner newflut();

int num Batches = 4;

int num Students = Fo;

int batch Size, remaining Students, munGreufs Offeur;
int [] course Greuf Of Four Only = now int [4*n];
int [] batches Greuf Of Four Only = new int [4*n];
int [] batches Greuf Of Four Only = new int [4*n];
int count = 0;
int [][][] Student Hentoss = new int [n] [numBatches]
[numStudent];

for lint i=0; 1kn; i+1) {

System.out.println("Course" + i+ ":");

for lint j = 0; jknum Batcher; j+1) {

System.out.println("Euter mun of show leavness for batch"+j+1:");

batch b'+1 = fearmer.newlint();

municipants Of Four = Batch hitel4; vernousing Stillents = Butch 812e - mun Groups Offernie.

```
mtk;
     for [k = 0; KKmmGronfoDffour; key)
            Sandent Mentres [1] [] [] [] [4]
     if remaining Andents!=0)
            Student Hentons [i][][ k] & remaining Anders,
     else of
        Courses Group Of Four only Fromt ] = 10;
        Batches Group Officer Orly [count-17] = 10.
     4
     iterator = 0.
4 (botche Group Of Four Only-length b=0) {
    System. out-printly o Batches with all groups of enactly
   for (int course: Courses Courses Grenfof Fouronly) of
     System out print in ("Batches
      System. out. frantln ("Course: 4-1 Louise +":").
     System. out. println (" Batch. " + Batcher Greenpof
                              Four Only [Steather +1];
```