

(C, C++, Java, Python)  
RNSIT / JS / SJBIT

Buzzar Round

DXC - 4-6 LPA

C → C++ → SQL

Java → JDBC, Generics

Python xxx

TCS → Bulk Hiring → 60-80

Accenture → 20-30

Maersk

TCS

Basic 3-4

Ninja 4-5

NGT 6-8

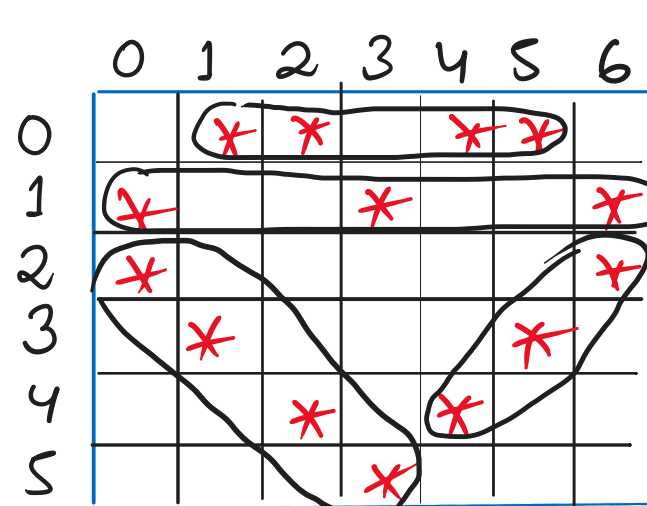
Prep Insta

void swap(int a, int b)

char a

char b

templates



Rule: →

Divide Into Parts min

5 TCS → 4 LPA  
4.5 Accenture → 4.5  
4 Capgemini → 5  
3.5 Wipro → 5.5  
3 Infosys → 6

P1 → r == 0 C 1, 2, 4, 5 C % 3 != 0

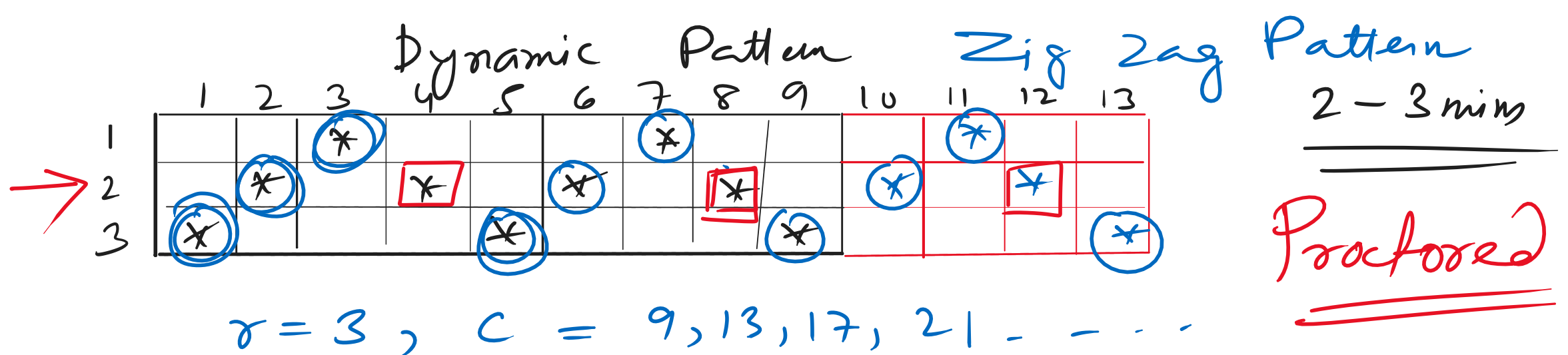
P2 → r == 1 C 0, 3, 6 C % 3 == 0

P3 → r - C == 2

P4 r + C == 8

2 - 0  
3 - 1  
4 - 2  
5 - 3

2 + 6  
3 + 5  
4 + 4



DevOps

row 1 → 3, 7, 11 → % 4 == 3

row 2 → Even number % 2 == 0

row 3 → 1, 5, 9, 13 → % 4 == 1

P1: r + C % 4 == 0

P2 → r == 2

C % 4 == 0

## POP Object Oriented Programming in Java

Real World Entities

Important terms: →

Student → Entity →

↳ name  
↳ rollNo  
↳ department  
↳ College

attributes  
or  
properties  
or  
fields

struct  
class

no memory

Blueprint

↳ objects(key)

method() instances  
studentDetails() {  
}

C + SIMULA = C++

Denis Ritchie

Bjarne Stroustrup

1995 → C + C++ = Java

1991 → Guido van Rossum

Oracle → James Gosling  
(Sun Micro Systems)

C/C++ → pointers  
J/P JVM

greedy Alignment

