



Complete Process (Part 1)

# Who am I?

- Final year CSE undergrad at IIIT Delhi
- Amongst the 23 girls selected for Flipkart Runway season 1 out of 14,500 applicants
- Intern at Microsoft (2022)

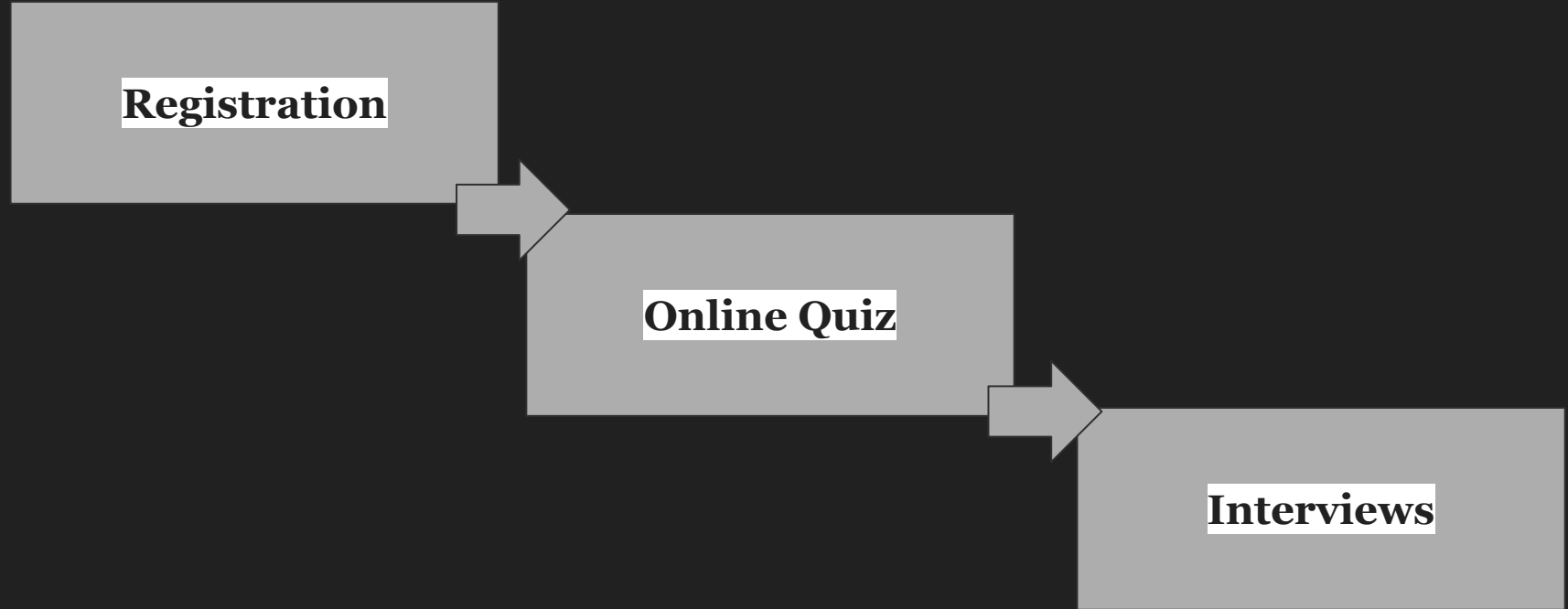
# Flipkart Runway?

- Runway to start your career
- Open to all women engineers who are in the 2nd year of their engineering course (either UG (2025 pass-outs)) or 3rd year of their dual degree courses (2025 pass-outs) any specialization (Full-Time Courses only)
- **REGISTER NOW!**



- 🚀 *Grab internship opportunities for 2023*
- 🚀 *PPIs for pre-final year internships (2024)*

# Steps



# Format of the Quiz

- 20 MCQs to be solved in 30 mins.
- 1.5 minute per question
- Have to attempt in order
- Single correct MCQs
- No negative marking
- Proctored quiz
- When I gave the quiz, solving 26/30 can get you a call, but other factors matter too.
- Extra points for speed too

# Speed matters

A question of 4 marks has a timer of 120 seconds with the correct answer as Unstop. You answered Unstop in 30 seconds. Then you get 2 for accuracy and 1.5 for speed, so a total of 3.5 marks. Marks for speed are calculated based on the percentage of time remaining. In this example, 75% of the time was remaining i.e. 90 seconds when you answered Unstop in 30 seconds. Hence, your marks for speed were 75% of 2 = 1.5 marks.

# Syllabus for the quiz

- DSA
- C++/Java programming
- OOPs
- OS
- DBMS
- CN
- Flipkart Specific Questions

# DSA Based questions

For example,

1. How many swaps are needed to sort this array  
using bubble sort?

2. What is the disadvantage of array data structure?

- ☐ The amount of memory to be allocated should be known beforehand.
- ☐ Elements of an array can be accessed in constant time.
- ☐ Elements are stored in contiguous memory blocks.
- ☐ Multiple other data structures can be implemented using arrays.



# Output based questions in C++ / java

What will be the output of the following code snippet?

```
void solve() {  
    int a[] = {1, 2, 3, 4, 5};  
    int sum = 0;  
    for(int i = 0; i < 5; i++) {  
        if(i % 2 == 0) {  
            sum += a[i];  
        }  
    }  
    cout << sum << endl;  
}
```

- ☐ 5
- ☐ 15
- ☐ 9
- ☐ 6

# OOPs

What is the number of parameters that a default constructor requires?

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3

When is the object created with a new keyword?

- ☐ At run time
- ☐ At compile time
- ☐ Depends on the code
- ☐ None

# Operating Systems

A systematic procedure for moving the CPU to new process is known as-

- ☐ Synchronization
- ☐ Deadlock
- ☐ Starvation
- ☐ Context Switching

Why is CPU scheduling done?

- ☐ decrease CPU utilisation
- ☐ decrease cost
- ☐ increase CPU utilisation
- ☐ None

# DBMS

Which of the following is the full form of DDL?

- ☐ Data definition language
- ☐ Data derivation language
- ☐ Dynamic data language
- ☐ Detailed data language

1. Which normal form deals with multivalued dependency?

- ☐ 1NF
- ☐ 2NF
- ☐ 3NF
- ☐ 4NF

# CN

Identify the protocol primarily used for browsing data.

- ☐ FTP
- ☐ TCP
- ☐ TFTP
- ☐ HTTP

Choose the port number of FTP.

- ☐ 23
- ☐ 21
- ☐ 110
- ☐ 143

# Flipkart Specific Questions

- What are Flipkart's Delivery partners called (Wishmasters)
- What is Flipkart's Biggest Sale called? (Big Billion Days)
- When was Flipkart's first office opened? (2008, Bengaluru)
- What is the name of Flipkart's instagram handle? (@Flipkart)

# Some Personal Tips

- Don't forget to register !!
- Focus more on DSA and output based questions than OS, CN, DBMS as there were more questions based on DSA
- Don't forget to take the quiz :)
- Focus more on solving the question correctly than the solving quickly
- Mark every question, since there is no negative marking
- Use resources which I'll mention in next slide :)

# Some Resources to Revise

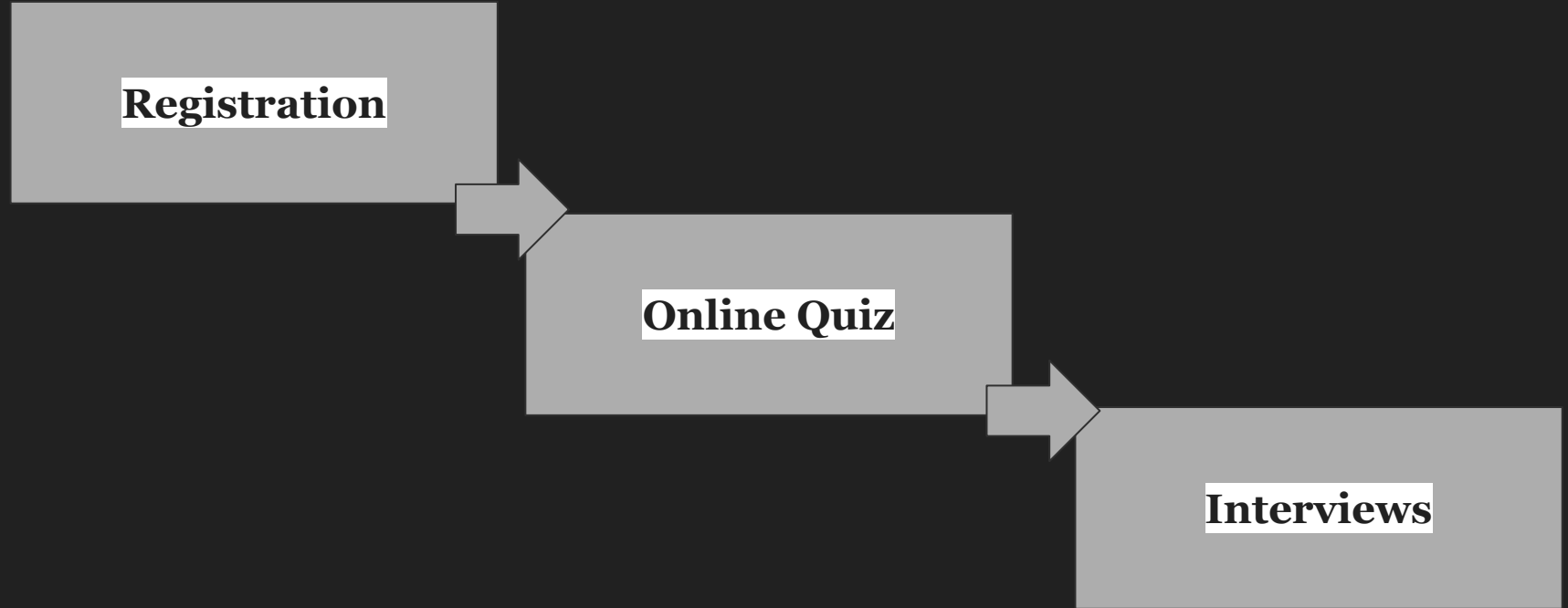
- Revise all data structures and their basic functions like pop, push in a stack
- [DSA MCQs \(InterviewBit\)](#)
- [OOPs MCQs \(InterviewBit\)](#)
- [Last minute OS Notes\(GFG\)](#)
- [Top 20 OS questions \(Riddhi Dutta\)](#)
- [Last minute DBMS notes \(Riddhi Dutta\)](#)
- [Top OS Questions \(InterviewBit\)](#)
- [Top DBMS Questions \(InterviewBit\)](#)
- [Top CN questions \(InterviewBit\)](#)





Complete Process (Part 2)

# Steps



# Interview Process