



TCS On campus Interview Experience

There were two rounds in the selection process:

1. Written test which consisted of 4 sections:

2. Verbal questions 40 minutes

3. Technical questions 40 minutes(Very basic technical multiple choice questions on C++, Java, JavaScript, PHP, Python, etc., output questions)

4. HR round 20 minutes

5. HR round:

The HR round was conducted by a panel, one was a lady and two gentlemen. They mostly asked me questions about my resume. The first question was to introduce myself. In which I mentioned my education, projects, internships done. After this, he asked me a few questions about TCS. He asked me about the company, its history, the current CEO and Chairman. Then he started asking me about my project. He asked me how did I follow the SDLC life cycle in my project. He asked me

which programming language do I prefer? He asked me a few questions on computer networks. And at the end, he asked me to explain my project on a piece of paper.

It was a very normal interview. Only thing I would say is to be confident and do a thorough research on the company before attending the interview. This shows your interest towards the company.

TCS Interview

Experience | Set 41 (On-Campus)

There were following sections in the test –

C MCQ Section

Aptitude

Coding with command Line Programming

email Writing

The written round preparation questions were mostly repeated from mygeekmonkey and PrepInsta. CampusGate question bank has become old and questions are not repeated anymore.

About 70% questions will repeat from the above mentioned website.

But, I had also paid 3000Rs to a company called FacePrep and it was useless the materials provided by them use a copy of the websites i have mentioned above. Worst experience ever.

I had asked for refund but they did not give.

For interview –

Tell me something about yourself.

2. Brief discussion on academic project.
3. Discussion about summer training.
4. Interviewer asked me whether I know Java or not.
5. What is normalization?
6. Asked about merge sort and bubble sort(time & space complexities in best and worst case).
7. Explain left outer join with example.
8. Explain hashing with example.
9. Asked about keys in DBMS(Super, Foreign, composite).
10. Virtual Functions and polymorphism.
11. In the end, I asked some questions related to job profile.

->24 out of 60 students were shortlisted for next round

TCS Interview Experience | Set 40 (On-Campus)

Hi! I have been selected into TCS from our campus placements. Here is how I prepared and how the recruitment Process took place.

Where did I prepare from?

I prepared from sites faceprep.in and m4maths.com.

TCS conducted 3 rounds in our college

- Online test Round
- Technical Round + Managerial Round
- HR Round

Online test:

The online test had 5 sections. Aptitude, verbal, logical, email writing and C MCQ questions. Email writing was easy. There were hints given and we need to use each of these and write an email. C MCQ questions were very simple and repeated from FACE materials.

Technical Round + Managerial Round

The students who cleared the online test were called for an interview. The interview was basically focused on testing skills the candidate is good at. I am from an ECE background. Since my favourite subjects were Computer networks and Digital logic design, I was asked questions from the same. I was also asked to write a few basic programs in C such as Program to add two number, to check if a given number is a palindrome. Questions from Computer networks were as follows:

- 1) About the different layers and their functioning
- 2) About TCP/IP protocol
- 3) Difference between TCP and UDP
- 4) About subnetting

HR Round :

This is the final round of the recruitment process. The questions were very simple and focused to test my communication skills. A few of them were:

- 1) Are you a team member or a team leader
- 2) Tell me about yourself
- 3) How do you handle situations when two of you team mates have quarrels.
- 4) You hobbies
- 5) Walk me through you resume

TCS Interview Experience | Set 38 (Off-Campus)

I attended the TCS Off Campus drive conducted for 2017 Batch.

Round 1: First round was Written Exam.

It consists of Email where some words are given and you have to write the email accordingly in 10 mins. After that Aptitude where there would be 30 Questions. I answered 24 questions. For me 18 questions were from FACE bits. But for most of my friends it was not the same. After that there were 10 questions on C. 4 questions based on what is the output of given program. Others questions were like which of the following is user defined datatype. Which data type occupies the largest space. How to close a file and some other basic questions. I took my exam on Jan 31 2018. The results were out on Feb 2 2018 and I've cleared the written exam

Round 2: My interview was scheduled on Feb 17 2018. As there were many candidates TR and MR both were conducted at a time. After that if qualified HR was conducted. Once I went in for my TR, MR

They asked me to sit and pass my Resume. I was waiting for nearly 5 hours by then, the TR asked me looks like your so fresh did you come just now. I said No I've been waiting for past 5 hours. Next they asked me would you like to have some water. I said No thank you, in the mean time they saw my Resume. The TR asked me what is your name. I told my Full name then he went on to ask me my B.Tech percentage next Intermediate percentage and Tenth percentage. I got 88% in Tenth. He asked me why so less. I said something like I gave my best back then.

The he said lets start the technical interview. He asked me questions in C

Firstly he asked me what is the internal function of printf ?

Next he asked me what is typedef ?

Next he asked me how would you define a constant variable ?

Next he asked how is stdio.h useful what is the purpose of the function ?

Next he asked me to write a C program where 1 to 7 should be printed 8 9 10 should not be and 11 to 20 should be using break and continue. I could not write but I explained how to write and what is break and continue.

Then he said you may leave and asked me do you have any questions. I said no thank you he asked me to leave I waited for 30 mins the results were out and I was selected for the next round.

Round 3: HR Round

She asked me to pass my TCS application form

Introduce Yourself

Explain what you did after pass out in 2017 June

Why TCS

What are the major developments in TCS and what applications did TCS develop ?

What is the work force of TCS

Do you know the service agreement policy ?

She told me **Your employment with TCS is subject to background check**. I said okay with a slight smile. She said you may leave for the day.

The results were out by Feb 18 23:48 pm and I was selected

TCS Interview Experience | Set 31 (On Campus)

Round 1:

Online Test

Conducted at SRM Bareilly. Test conducted in 3 shifts.

I was in third shift. The test comprises 4 rounds.

1. **Email Writing**– Practice from www.technicalbaba.com . This is sufficient for email writing.
2. **Quantitative Aptitude** – 20 Questions in 40 min.

Campusgate is sufficient for this . All question papers from that.

2 types question generic and niche(star mark).[18+2].

3. **Technical MCQ** – only C based output questions. Prepare from Indiabix. Focus on concept.
4. **Coding Round**. – 20 min 1 question. Questions was from string to convert lowercase letters into uppercase letters.

Result- after 1 week result came. Out of 600 students from my college 50 students cleared that round.

Round 2:

Around 500 students from Delhi NCR for the interview. There were 28 panels of tcs comprises 3 interviewer in each panel.

I go for the interview in my panel. They said Hi and me hello sir.

Then interview begins.

1. Tell about ur educational background- explained.
2. Tell which subject you read recently for interview – DBMS.
3. What is DBMS.?
4. What is advantage of DBMS?
5. What is redundancy?
6. How to remove redundancy?
7. What is Normalization?
8. Tell about normal forms?
9. What is [DDL,DML,DCL](#)?

10. Write Query to create a table?
11. Copy data from one table to another table?
12. Rate yourself in JAVA?
13. What is OOP?
14. What is OOP Concept?
15. Difference b/w [encapsulation and data hiding](#).
16. [Final Keyword](#).
17. Program in [Java to check prime number](#).
18. Program in [Java to print star pattern](#).
19. What is Data Structure?
20. Stack?
21. FIFO?
22. b/w [Array and Linked List](#)?
23. About Projects.
24. Android Architecture.
25. Android Layout.
26. 4th year project.
27. Condition based questions.

Round 3:

H.R. Round

1. Tell about TCS?
2. Tell about yourself?
3. Tell about joining location preference.

After 1 day result came. I was one among the selected students.....

TCS Interview Experience | Set 30 (Pool Campus)

Round 1: It was the usual email writing, c MCQ, aptitude, and program writing.

Program was to take input as string and convert vowels to lower case and consonants to upper case. WITHOUT using command line. We were specified to use scanf().

Round 2: Face to Face interview 16/12/17

Total 400 students were shortlisted for pool campus interview from more than 10 colleges

We had only one round of interview with three interviewer in the panel. It lasted about 45 mins.

One was for Technical, One Managerial, and one for HR. All three asked questions one by one.

Q1. Tell me about yourself.

And meanwhile they go through your CV.

They ask for which language you are proficient and then it starts the technical questions round. The questions were-

Technical-

Questions- 1. what is inheritance, polymorphism?

2. What is use of scanf()

3. what is a function in c?

4. [write program for Fibonacci series](#)

I was from EC so had some branch related questions. The panelist were googling some ec questions and then asking you. It was basic. They were not from ec background so you can start your answer with any details you know about it (correct) and then extend your answer. They won't be able to make out. They just want to know the basic thing.

1. what is companding in EC?

2. what is High modulation rate?

3. What are DT signals?

Now I was asked for Managerial round and HR alternatively.

MANAGERIAL AND HR-

Explain your internship project/training project and what was your role?

1. Why do you want to join TCS?

2. What details do you know about TCS? Like CEO, Employee population, Last year turnover etc etc.

3. Are you comfortable with moving to some other city for job?

4. Why were your marks less in B.Tech as compared to your 10th and 12th? (because mine were :p)

5. What is new in IT Industry?

6. You know the bond period?

They were trying to counter attack you in your answers and would ask you what if you get situations which was completely opposite to what you had said. Then you have to respond very promptly over there. They will try to tell you you are better somewhere else but not fit for TCS, Don't let them prove that. You give another counter statement which will support your previous answer and make them think again. SO the only thing WHICH IS BEING CHECKED IN THESE QUESTIONS WERE your PRESENCE OF MIND AND YOUR CONFIDENCE. BE CONFIDENT! In this interview with so many people to get interviewed THEY don't have time to check your technical. They are checking for Only confidence. Whatever knowledge was needed to be checked it was checked in the first online test. Only thing to be checked in face to face interview is Confidence and presence of mind. GOOD LUCK!.

TCS Interview Experience | Set 25 (On-Campus)

I got through four rounds of TCS campus placement.

Round 1:Aptitude test

This round was mainly of Quantitative Aptitude having topics like probability ,numbers, average & allegation mixtures,profit & loss , quant based reasoning and so on.

Round 2: Technical Round

Firstly I wished afternoon to my interviewer.I was nervous as it was my interview experience, he made me comfortable and asked some few questions regarding my CV like branch I told him Information technology,then he asked me to define IT. Then he looked over my scores in academic he asked why the graph is like this by drawing the decreasing curve and I didn't get he was talking about my academic scores then because the curve is decreasing. He laughed and said your academic scores then I told I was not good in computer network so I scored very low marks in that then he appreciated that u admit it weakness. After making me comfortable,he came to my favourite subjects as I was prepared much well for DBMS. He asked me a lot of SQL query like

1. Second max salary of an employee
2. Right outer join query and tabulated output
3. Normalization definition and anomalies
- 4 give employee table asked some simple SQL query

I answered all the queries but while answering in the mid I was got nervous then he said take time no hurries with a very smiling face. He appreciated that you are quite good in DBMS.

He asked me to write a code for string palindrome in Java.

He asked about my summer internship, I had done my internship in Java so he asked many questions regarding Java like oops concepts, string , stack ,queues , is Java platform dependent or not, class objects, difference between C++ and Java

While interviewing he feeded all my data in his laptop.He was too impressed with my DBMS concepts.

Finally he told me any queries for me then I asked in which field I have to work then he said no specific field later on it will be decided based on your performance, hopefully u will get selected for the next round , be prepared for the next round and suggest me to focus on ur communication . I thanked him and shook hands asked me to send the next candidate.

Round 3: Managerial Round

Firstly he asked me to introduce myself as my friend died of cancer he asked me a lot about my family background, source of income, responsibilities and all.

Then he asked about curriculum activities other than academic, I answered.

Then he asked some basic questions from computer network as I said I don't know not good in CN. He skipped it talk random be yourself and give lots of suggestions and then asked me to leave.

Round 4: HR

As I entered the room, wished him and he asked me to sit. He looked over my CV asked to introduce myself as I said about my father he also asked source of income and about hobbies as I mentioned learning vocab he asked the recent word meaning that I had learnt.

Then he questioned top 5 product based Indian company. Came to my weaknesses, I told him not good in English fluency he argues it's because you belong to the city Varanasi I said no it's my weakness.

He asked a question I didn't hear it properly, I said can you please repeat he got irked he was a little bit rude that time.

Anyways my overall interview was quite good and I got placed in TCS.

TCS Interview Experience | Set 23 (On Campus)

TCS changed its campus recruitment process recently.

Round 1:

Nearly 1200 students attended first round.

It consists of 4 sections. Each Section has time limits. Once we complete the section before time limit exceeds, We can go to next section.

1) Email Writing- 1 Question 10 minutes

In this section you have to write an email for the given scenario in 10 minutes. For example, they might ask you to write a proposal e-mail to the company's clients to try their new products.

2) [Quantitative Aptitudes](#)– 20 questions 40 minutes

Negative Marking: 0.33 for each negative answer

Questions asked from these topics:

- Averages, Mixtures and Alligations
- Percentages, Profit and loss
- Algebra, Ratio and Proportions
- Permutation and Combinations, Probability
- Time, speed, distance, Time and Work
- Functions, Geometry

- Numbers

3) Technical Aptitudes- 10 Questions 20 minutes

It consists of simple c fundamentals , output questions.

Negative Marking: 0.33 for each negative answer

4) Coding Section-1 Question 20 minutes

We dont use scanf, gets etc to get inputs. We have to use command line arguments to get Inputs. 4 test cases are given. Clearing this coding section is more important.

Rules for Coding Section:

There is only one question for 20 minutes.

- It has 10 attempts(We can compile only 10 times).
- We must start our code from the scratch.
- The coding platform is divided into two, one for writing the code and other for output. We should write the whole program.
- We can't use any input functions like scanf(), getch(), getchar().
- The input to be provided should be read as command line arguments.

We must only print exact output.

- Output must not be re-framed by extra words.
- If there is any error, the error will be shown in the output dialog box.
- The errors are clearly mentioned.
- If there are no errors, a message like “compiled successfully” will be printed.
- Along with that they will mention four test cases are ‘passed’ or ‘failed’. They are indicated like private and public test cases. They have not mentioned what is the test case, which is difficult to understand.

Sample Programs:

1. [Palindrome Checking](#)
2. [Armstrong Number](#)
3. [Strong Number](#)
4. [Prime Number Checking](#)
5. [Reverse a Number or string](#)
6. [Decimal to Binary](#)
7. [Perfect Number](#)

240 students shortlisted from this round.

Round 2:

It is a Technical Round. They are checking our knowledge in core subjects.

They asked

1. What is [Indexing and Clustering](#) in RDBMS? Why we used?
2. Types of [Joins in RDBMS](#)
3. Palindrome Program
4. Types of Android Application
5. what is [final keyword in java](#)?
6. [Abstract Classes vs Interfaces](#)
7. [How to implement Multiple Inheritance in C++?](#)
8. [Threads in OS](#)
9. Software Development Life Cycle
10. Explain [Projects](#) which are mentioned in CV

Round 3:

It is a HR Round. They asked sample questions and they checked our confidence level. They asked

1. Tell me about yourself
2. Strength and Weakness
3. Why should I hire you?
4. What are the things you expect from TCS?
5. Extra Curricular Activities

After 1 week they announced the results. They selected 100 people. I was among one of them. All the Best! Hope this experience will be very useful!

TCS Interview Experience | Set 18 (On-Campus)

TCS came in our university on 27 and 28 December and I had participated in this campus recruitment. There was 3 round in process.

ROUND 1 –

This round consists of written Test and question paper were consist :

1. **Email Writing** : You have to write an email in 10 minutes. Make sure you use all the words. There is no negative marking, so try to write email as fast as possible. In my test the email from previous year was repeated. So, try to read all the previous year emails.
2. **Quantitative ability** : This round comprises of 20 questions. Just go through the last year questions. Once you revised all tricks of previous year questions, you'll be able to crack this round. The time duration of this is 40 minutes.
3. **Programming language efficiency** : This round comprise of 10 Basic C questions to be solved in 20 minutes. Read all the basic C questions of geeks for geeks and this round can be easily cleared. In my test some of the questions were : *What is ftell?* (4 options were given), *What is memory leak?*, *A strcpy question* (I remember only these few).
4. **Coding round** : This round is of 20 minutes and you have to write and run a simple C program using Command line arguments. In my test, the questions was for hypotenuse (use the simple formula).

Out of 150, **89** students cleared the test, and I was one of them.

ROUND 2 –

This was Technical round. The questions were :

- Introduce yourself.
- Why you choose to do M.Tech.
- What is static variable?
- What are pre-processor directives?
- What are style sheets?
- What is the linking tag in HTML?
- What is Waterfall model?
- How to call a constructor using another constructor? (using super keyword).
- What is OOPS?
- What are the advantages of OOPS (polymorphism, dynamic binding, inheritance, class, object, message passing).
- What is polymorphism?
- What is Cloud computing?
- What is IOT?
- What is big data?

I remember only these. I cleared this round.

Round 3 –

This was HR round. The questions were :

- Introduce yourself.

TCS Interview Experience | Set 20 (On Campus)

TCS Recruitment process contains total 2 levels.

1.Its an **test of 90 mins** which contains

- a) Verbal Ability (Email writing – 10 mins)
- b) Quantitative Aptitude(18 + 2* Ques – 40 mins)
- c) Programming Language Concept MCQ (8 + 2* Ques – 20 mins)
- d) Coding Proficiency (One Coding Ques – 20 mins)

2.Technical + HR Interview

My Experience:

- Introduce Yourself.(In Between that they can ask anything present in CV)
(Always be prepare what you are going to put on your CV as well as Introduction, They can ask you any time)

- Ok apart from your studies what are your hobbies?
- What are your favorite subjects?(for Me Programming Languages like C, Java.
- What are the differences between C and Java??
- What is OOPS concept??
- What are the Features of OOPS?
- What is Polymorphism?? (I took help of rough paper which was present there to explain it with an example & then finally told the definition again.
- Why you want to join TCS?
- Suppose you have to do any project on a topic which is totally new for you then what resources is going to help you???
- suppose if you will be given a limited time to learn COBOL.then ????
- They ask me a ques of Software engineering (not studied yet as it was on our current sem) so I told about it then sir started asking me question from DBMS (Database Management System) such as Trigger and again he came to C and asked about Pointers concept.
- Tell me any challenging moment of your life.
- How do you work under pressure??
- write a code to check whether a character array is palindrome or not.
- how will you sort a double linked list??
- Are you ready to work at any location?, during Night Shifts??
- How often do you go Home? because you wont be able to go home regularly after joining TCS.
- Do you know about our service agreement ??
- They asked me if I have Any Question to ask??
- Madam: How can you assure that you will join our company?

One thing I want to tell you all ” Don’t get panic about your result, just give your best in Interview and don’t argue with them”.

For first round Technical stuff (Coding and C – MCQ) you can follow [SimpleWay2code](#) .

TCS Interview Experience | Set 17 (On-Campus)

I recently participated in an **On-campus TCS recruitment drive on 0/10/2017** and it was a wonderful experience.

TCS recruitment process consists of 2 parts:

- 1) 90 min test consisting of:
 - i) email writing of 10 min
 - ii) aptitude questions of 40 min
 - iii) C concept MCQ of 20 min
 - iv) 1 coding question based on C of 20 min.
- 2) Technical + HR interview

For me **First round** was easy as I was the part of career-75 due to which I have to give only 50 min test consisting of email writing, C MCQ and 1 coding question.

For clearing this round, one should have good command on basics of C.

For C mcq I have read topics like Standard library functions, pointers, command line, structure, file handling, String, Header Files and so on..

For Coding question, I have practiced basic things like prime number, palindrome, square root, fibonacci, decimal to binary, decimal to octal and so on .. using the concept of command line.

In **2nd round**, my marks gave the first impression to the interviewers, they were highly impressed by my 10th, 12th and B.Tech marks (In 10th I have got 10 CGPA, In 12th 90 % and In B.Tech 9.35). After seeing my marks they told me that they would love to have me in TCS. and then asked some General Knowledge Questions and then they asked me As you have good marks then you have taken IT and why you want to join TCS. Then they asked me my best subject, I told them I have basic idea on every subject, so you can ask any of them but they told me to choose any one subject, then I told them to ask from C.

They asked me various questions :

Interviewers: Write down the structure syntax ?

Me:- wrote and explained

Interviewers: write down pointer syntax?

Me:- wrote and explained

Interviewers: Difference between structure and pointers?

Me:- Told

Interviewers: write down the code for insertion in doubly linked lists?

Then they told me write the structure syntax used in doubly linked lists?

Me:- Told

Interviewers:-Write the code for fibonacci series?

Me:- Wrote and explained

Then they gave me one DBMS question and asked me to write down the query.

I answered this question and said Thank you to them.

and at last before I was leaving the cabin they told me We will see u in TCS.

and next day I got my result and I was selected.

Try to be calm during interview and be confident by your answer but don't argue to them.

This time you also need to focus on some good coding examples for which you can also visit [simpleway2code](#) and keep good command on basics so that you can answer those questions.

TCS Interview Experience | Set 16

TCS Recruitment process contains total 2 levels.

Round 1: It's a test of 90 mins which contains

- a) Verbal Ability (Email writing – 10 mins)
- b) Quantitative Aptitude(18 + 2* Ques – 40 mins)
- c) Programming Language Concept MCQ (8 + 2* Ques – 20 mins)
- d) Coding Proficiency (One Coding Ques – 20 mins)

Round 2: Technical + HR Interview

There were three Interviewers sitting (one madam and two sirs)

At first I greet them Good morning.

Sir: It's already noon (with smiling face)

me: Actually Sir, it's our first meet so I can also say Good morning. (replied with a smile)

Sir: ok ..Ok take your Seat. (and from now they started asking me question one after another)

Madam: Ok Introduce Yourself.(Took my Document File from me for some paper verification)

Me: Told (In Between that she asked me some Ques Like : What is N.G.O. ...as it comes while telling my parents occupation)

(Always be prepare what you are going to put on your CV as well as Introduction, They can ask you any time)

Sir: Ok apart from your studies what are your hobbies?

Me: Drawing, Cooking.

Madam: Oooo..U know Cooking? Okk what can you cook well??

Me: Non-veg items.

Sir: What are your favorite subjects?

Me: Programming Languages like C, Java. (I am from CSE background, so I know that they can ask any subjects they want, so I told very few)

Sir: What are the differences between C and Java??

Me: Explained

Sir: What is OOPS concept??(This term comes while explaining ans of prev ques, So use only those words which you can explain)

Me: Explained

Sir: What are the Features of OOPS?

Me: Told

Sir: What is Polymorphism?? (again from prev Ques)

I took help of rough paper which was present there to explain it with an example & then finally told the definition again.

madam:Why you want to join TCS?

Me: Told

sir: Suppose you have to do any project on a topic which is totally new for you then what resources is going to help you???

suppose if you will be given a limited time to learn COBOL.then ????

Me: explained in my way and sir was quite empresseed.

They ask me a ques of Software engineering (not studied yet as it was on our current sem) so I told about it then sir started asking me question from DBMS

(Database Management System) such as Trigger.

again he came to C and asked about Pointers concept.

Me: explained

madam: Tell me any challenging moment of your life.

Me: told (in between that she asked me so many cross questions....why this?? Why that??)

Sir:How do you work under pressure??

Then the 2nd sir told me to write a code to check whether a character array is palindrome or not.

I started writing then he asked me about the logics and then ask that "Your name is Palindrome or

not?”.

Me: told

2nd sir: okk your concept is clear. Now tell me how will you sort a double linked list??

Me: I thought he told me to reverse Double Linked list so I started explaining about single and double linked list at first then I realized that I don't know how to sort Double Linked List

So I told him politely “Sorry sir, I don't know it, but I know various normal sorting technique”

Sir: okk leave it. I was just checking your concept. It is clear. (with a smile)

Madam: Are you ready to work at any location?, during Night Shifts??

Me: Told

Madam: How often do you go Home? because you wont be able to go home regularly after joining TCS.

Me: Told in good way (in between that she did a lots of cross question)

Madam:Do you know about our service agreement ??

Me: Ya but can you please tell me about it in detail?

madam : Told about all service agreement after joining

Madam:Any Question you want to ask??

Me: I have listened about perusing Master degree which can be done while working in company. So can you please tell about it?

(Here ma'am again got a point to do cross question, so please dont ask any unnecessary question)

Sir:You want to do M.Tech or what??

Me: Actually I have not decided yet because I just want to do Job now.In future I'll decide about it.

Madam: After Master will you join our company?

Madam: How can you assure that you will join our company?

Sir: Who knows, you will our company after 1-2 years.....(They Were just checking that were I can handle these question or not.)

and Finally madam Told one thing that totally shocked me.

“It seems You are a kind of Honest person and TCS is not looking for a person like You”

these words totally changed my mood but still I remembered that my seniors have told me whatever the situation will come don't be upset. just say “Sorry” if you did some mistake and don't try to argue with them. So I did the same and now my interview is over .

It took about 35-40 mins to complete that Interview.

Madam's word were stamped on my mind , and I was thinking that I am not going to be selected.

My friends were saying that they were checking you.

and one of my senior bhaiya told me that if HR will tell you something about you then “you are 100% Selected”.

I was waiting for the result. and finally I got placed .

one thing I want to tell you all ” Don't get panic about your result, just give your best in Interview and don't argue with them”.

Also prepare for first round properly as coding is changed a bit. For some popular example follow [SimpleWay2code](#)

TCS Interview Experience | Set 15 (Coding Question – New 2017 Pattern)

In TCS 2017 campus placement, first round has introduced new pattern. This year onward, the test shall consist of 4 sections, instead of the earlier two. The duration, however, shall remain the same, i.e. 90 minutes. The details are:

1. **Verbal Test (10 Mins)** : This shall be similar to previous year's section.
2. **Quantitative Test (40 Mins)** : This section will have only 20 questions now.
3. **Test on Programming Language Proficiency (20 Mins)** : This section shall have MCQ based questions related to basic programming concepts (on C language).
4. **Coding Test (20 Mins)** : This section shall require the student to solve a coding problem real time using an in built compiler (on C Language).

To solve this 4th section you can't use keywords like "**scanf, getc, getch, getchar**" so to solve this type of coding problem. You have to use input from [command line arguments](#).

Sample Program to Print all Command Line argument integers

```
// Program to print all value of
// command line argument
// once we get the value from command
// line we can use them to solve our problem.
#include <stdio.h> // this is used to print the result using
printf
#include <stdlib.h> // this is used for function atoi() for
converting string into int

// argc tells the number of arguments
provided+1 +1 for file.exe
// char *argv[] is used to store the command line
arguments in the pointer to char array i.e string format
int main(int argc, char *argv[])
{
    // means only one argument exist that is file.exe
    if (argc == 1) {
        printf("No command line argument exist Please provide them
first \n");
        return 0;
    } else {
        int i;
        // actual arguments starts from index 1 to (argc-1)
        for (i = 1; i < argc; i++) {
            int value = atoi(argv[i]);
            // print value using stdio.h library's printf()
function
            printf("%d\n", value);
        }
    }
}
```

```

        return 0;
    }
}

```

Output:

```

24
50

```

If command line arguments will be 24 50.

Here is another sample question for this type of questions.

Problem Statement : Write a C program to calculate the factorial of a non negative integer N. The factorial of a number N is defined as the product of all integers from 1 up to N. Factorial of 0 is defined to be 1. The number N is a non negative integer that will be passed to the program as the first command line parameter. Write the output to stdout formatted as an integer WITHOUT any other additional text. You may assume that the input integer will be such that the output will not exceed the largest possible integer that can be stored in an int type variable.

Example:

If the argument is 4, the value of N is 4.
 So, 4 factorial is $1*2*3*4 = 24$.
 Output : 24

```

#include <stdio.h> // for printf
#include <stdlib.h> // for function atoi() for converting string
into int
// Function to return fact value of n
int fact(int n)
{
    if (n == 0)
        return 1;
    else {
        int ans = 1;
        int i;
        for (i = 1; i <= n; i++) {
            ans = ans * i;
        }
        return ans;
    }
}
// argc tells the number of arguments
// provided+1 +1 for file.exe
// char *argv[] is used to store the
// command line arguments in the string format
int main(int argc, char* argv[])
{
    // means only one argument exist that is file.exe
    if (argc == 1) {
        printf("No command line argument exist Please provide them
first \n");
        return 0;
    } else {

```

```

int i, n, ans;
// actual arguments starts from index 1 to (argc-1)
for (i = 1; i < argc; i++) {
    // function of stdlib.h to convert string
    // into int using atoi() function
    n = atoi(argv[i]);

    // since we got the value of n as usual of
    // input now perform operations
    // on number which you have required

    // get ans from function
    ans = fact(n);

    // print answer using stdio.h library's printf()
function
    printf("%d\n", ans);
}
    return 0;
}
}
Output:

```

24 if command line argument is 4.

TCS Interview Experience | Set 13 (On-Campus)

Last week TCS visited our campus. Eligibility – permitted 1 backlog.

It is a 2 round interview process.

Round 1: It is an online round, contains 4 sessions.

session 1: Email writing for 10 minutes. Write an email on the given topic using the provided phrases with at least 60 words.

session 2: Aptitude MCQ's – 40 minutes – 25 questions.

session 3: Technical MCQ's on C language – 20 minutes – 10 questions.

session 4: Online coding – 20 minutes – 1 problem.

out of 1000 students, 300 were shortlisted.

Round 2: TR+HR+MR

It is a 3 member panel. They had interviewed me around 1 hour.

When I entered the room they offered me the chair. I said thank you and took my seat.

Question 1: Introduce yourself.

Question 2: explain your strengths with an instance that you have faced recently.

Question 3: questions on OS- concepts.

Question 4: questions on DBMS-joins, tables, queries on tables.

Question 5: difference between C and Java.

Question 6: They asked me to solve some SQL queries.

Question 7: About projects.

Question 8: Latest technologies- Artificial intelligence, Automation – examples.

Question 9: They asked to write code for some basic sort and search algorithms in C.

Question 10: They asked me to explain code execution in C.

Question 11: what do you know about TCS.

Question 12: Why we need to hire you?

Question 13: Are you willing to work anywhere in India? – I said, Yes sir.

Question 14: They asked, Any queries? – Then I asked, What the industry expects from a fresher?

They said, “Basic overview of all the concepts learned by the students in the engineering”.

It is a 4-day interview process. Finally, 201 students got selected out of 1000 and I am one among them.

TCS Interview Experience | Set 11 (On-Campus through CodeVita)

I was selected for direct Technical Interview by qualifying CodeVita (Round 1) 2017.

This year CodeVita was held for individual participants. We were called at TCS office Kolkata.

Panel had 2 members .One among them asked questions only related to code i had done in codevita contest and the other interviewer asked questions from every other topics.

INTERVIEW

Me: Good Morning Sir

Interviewer: Good Morning shashank

Interviewer: How are u feeling today

Me; fine and excited sir

Interviewer1 :as u have mentioned about Maths Olympiad in your cv tell me one maths trick

Me : Listening to the first question i was a little bit nervous but suddenly i remembered [Sieve of Eratosthenes](#) algorithm to generate prime numbers which is very often used in competitive coding.I explained him the algorithm

Interviewer1 : Giving pen and paper he askedokay ,so find a general formula to add all odd numbers divided by 3 .

Me; after thinking a little bit i figured out that starting from 3 every 6th number is odd and divided by 3 . so i wrote the generalised formula summation($6x + 3$)

Interviewer1 : What was your role in your project

Me : sir, i was the team leader

Interviewer1 : Can i conclude that you didn't do any coding work

Me: no, sir there was some coding work i did and summing the whole project for proper running was done by me.

Interviewer1 : okay, explain the whole project

Me: i explained the whole project (my project was Flight Reservation System done on java platform using swing and data about flights were provided by our mentor)

Interviewer1 : did you do only one project .

Me : sir, i did one more project (Library Management System) in Visual Basics but i thought that was not significant so i didn't mention in cv

Interviewer2 : okay ,so u took 7 attempts to make first code accepted and did second in one go .why is it so ?

Me: i explained him my logic for first code and he was satisfied .but may be there was problem with the test cases so the code didn't work

He asked me more questions about code

I answered him my logic and the stl (standard template library) i used in my code

I did code in c++.

He asked if i can do same code in java or not to which I replied yes but i don't know the predefined function for next_permutation() in java otherwise the logic is same

Interviewer1 : looking in cv he asked have u studied Data structure

Me:Yes,sir

Interviewer1 : what is data Structure

me ; I explained him with definition and example

Interviewer1 : what is the difference between error and exception

me ; I answered with example as this question is famous in java

Interviewer1 : explain left outer join and right outer join
me ; I explained it

Interviewer1: have you worked with any databases
me; I wasn't sure about the question ,i replied yes i have worked using sql.

Interviewer1: what changes u want to bring in Purnea (your home town)
me; i will change the education system and will make computer education compulsory in every school including government school

Finally he asked ..Ready to join TCS ?
me : yes sir

Interviewer1: Do you have any questions for us ?
me; yes sir in what kind of projects i will be working on ?
To which he replied even we don't know.

He asked me to go for Hr round ..Ma'm was sitting in that room only
so formal hr round for 5 minutes was there ..which was easiest part .

Results were announced after almost 15 days and around 20 students were selected from my college including me.

TCS Interview Experience | Set 10 (Off-Campus through CodeVita)

TCS conducts codevita(online coding contest) every year and consider it as a major recruiting process. But this year the structure of contest was modified slightly than previous years. Earlier codevita is used to be a team contest of 2 members in each team, and top 1000 teams will get a chance to interview at TCS. But unlike previous year, this year it was an individual contest and top 2000 coders are called for an interview at TCS offices in different regions.

Interview Day

First, we were taken to a seminar hall and an experienced employee briefed us about TCS and the interview process and schedule of the day.

So we were told that there will be three rounds of interviews first will be Technical Round followed by a Managerial and HR round. Food and coffee will be taken care of :p and they also told us that it may took them around a month to deliver the results of today's interview.

The interview process started at 11 AM and I was called around 2 PM for the interview. There were three interviewers, namely Technical, Managerial and HR.My interview was of around an hour and I was asked questions back to back repeatedly from the three interviewers.

Interview

First Question : Would you like to introduce yourself?

Me : As I was sitting in front of both Technical interviewer and HR, so I focused on both of my

Technical as well as interpersonal skills while answering this question. The interviewer seems to be impressed by my answer.

Second Question : Please explain the problem statements of all of the problems solved by you in codevita.

Me : I explained him the problem statements of all the questions attempted by me.

Third Question : He picked up a question solved by me in codevita. The question was, given a palindromic string your task is to generate all permutations of this string which are palindromes and print all of them in lexicographically sorted order. He told me to explain my approach which I used in codevita.

Me : I had solved this in codevita using next_permutation() available in C++ because of shortage of time. He told me to explain the working of this function, how does it work. I explained.

Fourth Question : He asked me that can I solve the above question without using any predefined functions.

Me : I gave him my approach. He was impressed.

Fifth Question : Write a program to reverse a string.

Me : Given an approach in linear time, by swapping characters from last and first.

TCS Interview Experience | Set 9 (Off-Campus through CodeVita)

I solved 2 problems in CodeVita 2017. So I was directly called for interviews trespassing all intermediate rounds.

First, they took us to a Hall where we were introduced about TCS. An experienced employee briefed us about his Journey.

There were nearly 200 students out of which 60 were from our college. The process started at 12 PM and I was called for an Interview at around 6 in the evening.

(Sorry to inform, but don't think that just because you solved questions on CodeVita you will get through. Be serious and prepared)

Before discussing my part let me tell you the stuff's I gathered from those who entered for an Interview before me

Candidate 1— This guy solved 3 problems in CodeVita. He was asked 3 Questions in the technical round- Write Floyd Warshall Algorithm, Create insert and rotate an AVL tree(write C code), Multiply 3-digit number without pen or paper.

Candidate 2— This guy solved 1 problem in CodeVita. He was only asked to explain his code. Then from the same set, they asked to print the solution set rather than the solution by slightly twisting the problem.

Candidate 3— This guy solved 1 problem in TCS CodeVita. He mentioned DBMS as his subject so he was asked to write an Update command in DBMS. And was also asked to explain the code. He was also asked to draw a flowchart of his program.

Candidate 4— This guy was a stranger. He was asked normal questions. But he wrote BigData and Hadoop in his Resume. So he was asked how BigData helps business, where sentimental analysis is used etc.

My Interview in details:-

There were 2 panelists sitting(I will represent them as I1 and I2)

I1- Come, please have a seat

Me-Thank you, sir

I1- So tell me what projects have you done?

Me- Sir my final year project hasn't been given to us yet, but I have developed a Game in Python, and I have worked on some Front-end development

I1- Okay, so tell us about your game.

Me- Explained the Idea of game

I1- Write some code here which explains something creative that you have done that you want to share.

Me- (Not prepared for these) wrote a code nervously. Didn't use PI and random functions for developing a part of the code

I1- You should use inbuilt functions those are more accurate

Me- (Trying to cover up) yes sir, actually I forgot to import the Math library and went through the code that's why I used it.

I1- Okay, that's not an Issue

In I2

I2- Write the code that you wrote (One of the two)

Me- Sir, can I ask something?

I2- ya sure

Me- I have written a recursive solution in codevita with exponential time complexity. I can produce $O(n)$ complexity by memoization. Should I write the optimized solution or the CodeVita solution?

I2- (Seemed Impressed) write the optimized solution

Me- Wrote and explained the solution(in Python)

I1- Apart from Python which other programming languages do you know?

Me- Sir, C and Java

I2- Okay then tell us something about Garbage collector in java

Me- Told it, with explanation of the finally block

I2- Okay tell us a situation when the finally block will not be executed?

Me- (Confused) explained to them how garbage collection and finally works internally. But also mentioned I can't think of a situation where finally block won't be executed.

I2- When you call System.exit() in try block

Me- I gave a big nod as I recalled it

I1- Tell us the sorting algorithms you know?

Me- Bubble, Quick, merge, insertion, selection

I1- Okay, write algorithm for shell sort

Me- Somehow wrote had some Idea about it

I1- write heap sort

Me- Sir, I won't be able to write the algorithm, but I can explain how it works

I1- explain

Me- explained it

I2- write bellman ford algo

Me- wrote

I1- Insert an element into BST in C

Me- wrote

I1- explain

Me-explained

I1- can you do it iteratively

Me- (exhausted) no sir

I2- Have you worked on any frameworks in the past which involved Database?

Me- (I did but I didn't say because I had an Idea that he might ask to explain database connection which I didn't remember(remember presence of mind is the key))

I2 to I1- He is good (in dim voice) do you want to ask anything

I1 to I2- No, wrote something on my form and sent me to HR

HR round- Usual discussions about Job, breaking bond, policy, comfortable with relocation etc.

Results- Waiting for the PPO

Sixth Question : Which data structure will you use to calculate maximum element in a list efficiently?

Me : Max Heap

Seventh Question : Explain the internal implementation of Max Heap.

Me : Told him about the construction of max heap.

The Technical Interviewer seems to be impressed. But doing good in technical interviews only will not guarantee you a job at TCS. Now, the HR and Managerial questions began.

Note: For HR interviews, keep yourself calm and have a good presence of mind.

First question : Why don't you code in Java?

Me : I told him that, I know Java but I am more comfortable with C++.

Second Question : Difference between Java and C.

Me : Told him the basic OOP difference.

Third Question : Why don't you like Java?

Me : Sir, I never told that I don't like Java. I told that I am more comfortable with C++. (Here is where your presence of mind is needed, they might try to confuse you).

Fourth Question : Do you code on other websites also? What is the difference between those and codevita?

Me : I told him about codechef and codeforces and explained to him the format of contests hosted there and codevita.

Fifth Question : You are good at programming. But you need to solve business problems here. Why should we hire you?

Me : This is where your research on TCS will help you. I answered this question by telling him about my management skills along with coding skills and also explained to him a few business ideas to show my interest in interest and how can use programming to implement them. I also told him that along with programming I have worked in other domains also like web development, content writing etc. so I am not restricted to programming and always eager to learn new things. (“He was impressed from my answer”).

Sixth Question : Why TCS?

Me : I started by telling him some achievements of TCS and the things I will get to learn at TCS which I won't at other companies. I ended my answer to this question by reminding him my interest in solving business problems and telling that TCS provides study leave for 2 years between your JOB to go for MBA or other higher education. So it is the best suited place for me to work. (He seems to be impressed)

Seventh Question : Do you have any questions for me?

Me : I have asked him about the work culture and projects I will be working on.

Eighth Question : Are you sure you want to join TCS? (*Smile on his face*).

Me : Yes Sir, (Confidently) :p

P.S. I am writing this experience after around a month, so I might have forgotten some questions in between.

Results were announced after a month, and two students from my college were selected including me.

Suggestions:

- Be confident,
- Keep yourself calm,
- Don't bluff in your resume,
- Do some research about the company before the HR interview,
- In HR interviews, try to speak only those things which you can justify.

TCS Interview Experience | Set 8 (On-Campus)

First of all, I was very fortunate for being selected in CODEVITA SEASON V, an annual coding contest conducted at the TCS CAMPUS COMMUNE and hence, was exempted from the Written

Test as well as Verbal Online Test (Email Writing).

Although, we were passed on directly to Interviews that were to be held in our college itself, then too I have some experiences from my friends that I will be sharing here:

Round 1:

Email Writing:

10 minutes of Email writing is not so difficult if you are good at expression and writing. They provide you with the phrases which you are supposed to use in your mail. Generally word limit minimum of 70 words is given but from my experiences it should be between 80 to 90 characters to score maximum marks, not more than 95. As soon as you submit the email, written test starts.

Written Test:

It consists of 30 question which are supposed to be completed in 80min. The level of the question is moderate means not very tough but one should not take them as granted. My advise would be to go for the previous years TCS placement papers in advance.

Results were announced next day in the evening.

Round 2:

This was the day for the Interviews. It consisted of three Interviews namely Technical Round(TR), Managerial Round(MR), and HR Round. For most of the cases TR and MR were taken simultaneously, HR was separate. But some were called separately for the MR also.

TR AND MR:

The interviewers were already very lenient and cooperative. Being from CodeVita, they didn't asked too much.

First of all they wanted to know about my experience about codevita and then asked for the Resume.

Since I had given 3 out of 5 stars to the data structures, so obviously the first question was:

Q.1) "if we have the data of a banking system, then which data structure would you prefer to use?". At first, I replied using hash map, since each customer has its unique account no. Then they asked why hash map?

I said because it would processes the query related to each customer in $O(1)$ complexity.

Then they asked for reducing the space complexity, again at first I said using linked list but at the last we arrived at common consensus of using BST.

Q.2) "Since you have shown your interest in DBMS, what all databases except RDBMS you know?"

Since I didn't had much knowledge about any, I politely said: "Sorry, I don't know".

PROJECT: Then we had some discussion on my project and discussed the Algorithms used in that, Mine was the Maze solver Bot and used Mapping Algorithm for creating the Adjacency List and then used Dijkstra's algorithm for finding the shortest path. I think this gave me some edge since he took some time understanding the mapping algo. which was based on recursion & backtracking and again I was from CodeVita So he was quite happy with me.

Then, He asked me for any questions, and we discussed about the provisions for the internal sliding and future prospects inside TCS.

HR:

This round was just the formality, they just cross checked my mark sheets and informed about the job liabilities. Although she asked me few questions like “Describe your day today” and “What if you are not selected today”, Anyways I replied to all these and sincerely said “thank you” and left. I was expecting some typical questions from data structures and algorithms, but didn’t faced any of them.

My suggestion:

If possible go for the CodeVita contest if you really want to grab some edge in TCS selection process. Be prepared on your subjects in Resume, Have good communication skills, be polite and always wear a smile on your face (helps a lot).....

Thank you..

TCS Interview Experience | Set 6 (On-campus)

I m sharing some bits from my interview

I was asked questions from Java and C

Technical question asked

- Testing (Black box and White box)
- SDLC
- Waterfall model.
- Data structure – Basics like Stacks, Queue
- DBMS basics -Keys ,Row,Column,Join
- Operating system basics-Scheduling, Processes etc
- Networking

I was able to answer almost all questions

TCS Interview Experience | Set 5 (On-campus)

Round 1: Aptitude Test

This test consisted of all the various aptitude problems from variety of topics like puzzles, arithmetic & geometric series, permutation–combination, clocks and calendars, upstream-downstream, average, coding-decoding.

To clear this test one should be good at mathematics , verbal ,non verbal and quantitative aptitude. I would say [RSAgarwal](#) will be the best to prepare to clear this round .

Round 2: Technical Round

The companies like TCS give a thorough training to any hired employee. So they expect us to be good at basics of the subjects. I was asked a few questions like:

1. Difference between C++ and JAVA

2. Write an SQL query – how would you find the second largest number in table

3. What was your project in third semester??Any internship?

I explained them but they were not very happy with the work I did.

4. Topologies of LAN

5. Which is my favorite subject? I told them data structures and they asked me some questions like binary search tree, insertion of an element in a tree, linked list advantages etc

This round went well. I was able to answer almost all questions correctly.

Round 3: HR Round

1. Your family background

2. Are you willing to move to any part of country?

You should readily agree to this as far as I think. They don't expect you to say NO.

3. Your weakness & strength. You may read <https://www.geeksforgeeks.org/10-mistakes-people-tend-to-do-in-an-interview/> to see answers to all common questions

After a wait of almost 7-8 hours, they declared the result and I got SELECTED 😊

TCS Interview Experience | Set 2 (On-campus Recruitment Drive)

I recently participated in an On-campus TCS recruitment drive and got selected as Junior Software Engg. In TCS. Here, I want to share my first day to last day experience with you. Please read it in deep and try to get what they are looking for.

Email: –

(1) Email writing (10 minutes)

(2) write all keywords in sequence,

(3) if minimum limit of 50 words is given. Then, write 71-79 words,

(4) Avoid spelling mistakes,

(5) don't forget to use Dear and regards with names,

(6) Use Capital and Small letter at right place,

(7) save at least 4 minutes for checking at last,

(8) avoid such words which you have a doubt on spelling

(9) if name is not given use names like john, smith because they are easily recognizable.

*You can do email writing preparation on <http://www.technicalbaba.com/>

Aptitude Test : –

30 Q in 80 minutes

1. Please please prepare CAMPUS GATE completely

(<http://www.campusgate.co.in/2014/07/tcs-latest-placement-papers.html>).

Yes, I cannot guarantee you now that many questions will be from this website. But, it will surely help you with some of the questions asked directly from this. So, you will save your time.

2. Solve ARUN SHARMA for the main concepts of QA.

3. Solve R.S. Agrawal (If you can in case you have some time).

4. #Note: – Now, TCS is also including Logical Reasoning (Prepare Analytical reasoning). Scientific Calculator is also allowed.

Previous Pattern: – 28 Q of QA + 2 Q of LR.

New Pattern: – Vary according to set by set

(1) 5-7 Q of LR + Remaining Q of QA.

(2) 12-14 Q of LR + Remaining Q of QA.

Due to LR questions. The pattern becomes more tuff. Prepare LR Very well.

Interview preparation-

- Go through the <https://www.geeksforgeeks.org/> . It will help you a lot in your interview.

My Technical Round : –

Q: Which programming language you know better?

A: Answered

Q: Write a database connection code as well as retrieval of records from data in any language.

A: Wrote.

Q: Write a nested query.

A: Wrote.

Q: Explain that nested query.

A: Explained

Q: Make tables for that nested query and identify primary key and other keys.

A: Did.

Q: There are two programs, PrintA.java and PrintB.java. Write some code so that these programs can send messages to each other.

A: Tried socket programming somewhat, But not correct exactly.

They saw my application form into their computer and said, “You are not the same guy as in the photo in application form.”

I said, “This is me”, again and again without any problem like stress and lack of confidence. This was just a type of stress testing. Be careful with such questions.

Q: What are your hobbies?

A: Said same as what I mentioned in my resume.

Q: What’s going on in IT industry? Anything fresh?

A: TCS market share has been down by 9.15% last night. (I heard it in morning from my classmates.)

Q: Your permanent address, phone no., Home no.?

A: Answered. (They were cross checking from my application form.)

Q: What are the areas of improvement in yourself based on this interview?

A: I don't think any. If you can tell me, then it will be my pleasure.

They said, "Your voice is loud"

I said, "Yes sir, my friends also say that I have a inbuilt loud speaker by birth."

They said, "Hmm."

Again they said, "Also you are looking little bit over confident."

I said, "Yes sir, maybe, because I was trying to be confident."

They said, "Yeah, improve in it."

I said, "Yes sir, Thank you sir."

They said, "yeah. You can go now."

There are many more questions asked. But, I do not remember them. Guys they checked my basic knowledge completely. They were not actually sitting to check your knowledge. They actually check your confidence also. So, if u don't know something. Say it clearly instead of making false statement...

Be confident.

Practice to enter in the room for that day.

Explain in short.

Have a smile on your face (descent) while explaining.

U must have a deo and chewing gum for refreshing yourself

Be Specific whatever you explain

Properly dressed

Check your body language

Accept if u had made a mistake instantly

It should be more conversational than Q and A session.

HR: –

Me: May I come in sir?

HR: yes

Me: Good Afternoon sir, May I sit

HR: Yes

HR: What should I ask you?

Me: Whatever you want to ask.

HR: Okay, Which type of questions do you want me to ask?

Me: Sir, please ask questions on real life.

HR: Okay, which questions?

Me: Like, How to deal with the world? How to live in a society?

HR: Okay. Tell me. How?

ME: I answered well as the question was of my choice or mine. I said I could know any person well in just 10-15 days.

HR: Suppose a foreign client with completely different tradition and culture came to work with you on a short term project of just 10 days. To work on this project together, you both must know each other well. But as you said you take 14-15 days to know a person, and here you have to finish the project within 10 days. What approach will you follow to deal with such situation?

ME: I will check his social networking profile like Facebook, Twitter etc. to know about him.

HR: He don't have any account on these social networking sites. Then?

ME: I will ask about him with others who know him.

HR: Okay, this is one point, What else?

ME: I will try to spend more time with him like going for coffee or movie.

HR: And if client is female, then also you will go for movie with her?

ME: Sir, I can't differentiate between males and females. This is my work and I will do it.

They smiled. 😊

After that, they explained about TCS policy, bond, joining time details and I said, "Yes, yes sir".

At last, they said yes, you can go now.

I said, "Sir, please may I ask something?"

They said, "Yes."

ME: Sir, what are qualities a TCSian should have?

HR: you say.

ME: "I don't know sir. But in technical I got some feedback. I can tell you."

HR: say.

ME: I said whatever feedback I got in my technical round which was loud voice and over confidence.

HR: yes.. (Also they listed some improvements in mine).

ME: Thank you so much sir. 😊

If they ask you "Which post (developer, tester, management) you want to work" please don't say any specific field. Say generic answer that u will do whatever company gives u. Then, after gaining some experience u will think.

..... All the Best Guys

TCS Interview Experience | Set 1 (On-Campus 2014)

TCS arrived my college this year on Nov 2014. I wanted to share my experience with all of u , so here it is..

Eligibility Criteria is: 1. 60% in SSC, Intermediate and B.Tech.
2. Not more than a gap of 2 years between above mentioned courses.
3. More than one active backlog is not allowed. The selection is made on the basis of 4 rounds and every round is an elimination round.

1. Online Aptitude test.
2. Technical Interview.
3. MR Interview.
4. HR Interview.

Tips to prepare:

1. Prepare your portfolio beforehand (though nobody has time to take a look of it, as they have your data on their database and keep laptops during interview). Take a file with transparent leaves inside to put the documents in them in following order:-
 - C.V. signed and dated as the date on which interview is going to take place. (not more than 2 pages) (You can view sample C.V. from here:- https://docs.google.com/document/d/1m8MQlWki_UZiJ6_hrI4gGwG4BkG7uDsSfgRQ8bhmMXc/edit?usp=sharing)
 - 4th year marksheet (if graduated), then 3rd year marksheet (if you do not have it just take out its printout from university website and insert it.), then 2nd year's and then 1st yr's mrksht.
 - 12th Marksheet and then certificate.
 - 10th Marksheet and then certificate.
 - Industrial Training Certificate and other course's certificates (if any)
 - Other Certificates comprising of Workshop certificates, Certificates of participation in co-curricular activities, etc.
2. Keep a separate copy of your C.V. along with you signed (by you) and dated (interview date). (Again nobody demanded it for taking a look of it during my campus drive, but still keep it prepared just in case ...!!)
3. Keep a printout of application form of TCS which you have to download from nextstep.tcs.com after applying for drive. (Download it in Mozilla Firefox, Chrome may not work). Application Forms would be submitted at the time of Round 1 and would be used in all successive rounds to have a look of the interviewee.

Round 1: E-mail writing and Quantitative Aptitude

Students were divided in 2 slots (actually not divided, it was told that whoever wanted to give in 1st slot may give). Then we were sent to Computer Labs for taking Round 1. I was in Slot 1. There are 2 sections:- First section comprises of E-mail writing and next is Quantitative Aptitude. Remember you cannot go back to 1st section if you have already exited it (although there is much time for it - 10 minutes are sufficient for an e-mail).

Quantitative Aptitude comprise of 30 questions with negative marking. Starred questions will be of higher marks. The set I got had 10-12 easy questions, 4-5 tough questions, and rest medium level. Try to do at least 18 out of them to clear the round. (If there is not much time left as compared to the

number of questions you may take help of your neighbor as many people in my slot did, though its better to do it on your own as you can't trust others.)

Questions comprised of following areas:-

Time and Work (Questions related to calculation of Wages for work),

Number System,

Functions and Series,

Geometry,

Probability(Total Probability and Bayes's),

Time, Speed and Distance,

Ages,

Permutations and Combinations.

We also had a PPT in after this round in which TCS declared results of 1st round and told about the company, objectives, statistics, mission, values, etc.

Tips:

1. Take the mock test before the drive which is provided on <https://nextstep.tcs.com/> available after logging in.
2. Whether you write the **subject** in e-mail or not, is completely your choice. It won't matter much(I wrote the subject and my friend didn't, we both cleared the round with 10th and 9th position, respectively)
3. Use exact words and phrases which are provided in the question(like:- *passing out—ordered—* should not be used as :- Your *order* dated 24 July is *passed out*. , Correct form of using it is:- *Passing out* the project which you had *ordered* on 24 July ...) Sequence is not important.
4. If you have practiced Time and Work, Number System, Permutations and Combinations, then its enough. Just look out the simple formulas(or one-two questions) of other chapters like Total Probability Theorem, Bayes's formula, an upstream-downstream question, Sum of A.P and G.P. and their General Terms). Don't waste time on chapters like Alligations, Logarithms, Ratio, Percentages, Profit, Loss, etc. Remember alligations are just a shortcut method of solving some type of questions , generally useful for CAT/XAT students where CalCulators are not allowed.
5. Only pencils and calculators are allowed. Rough sheets would be provided by them which would be sufficient. Don't forget CalCs as they are more spedy to work on rather than e-calculator.
6. Note down everything told in the PPT. It can be asked in successive rounds.

Round 2: TR (Technical Interview Round)

Out of 300 students, about 200 cleared the 1st round and were divided in 10 panels for Round 2.

Only one interviewer was there in each panel, so not to worry too much.

Regarding the questions they asked in this round, it totally depended on them.

In some panel they asked questions about family (just total time pass, answer in relaxed way as if talking to some relative)

In my panel the interviewer never asked me about my favorite subject(area of interest) . He asked me questions from various subjects except my area of interest :(, some of which are as follows:-

- What is your final year project? Tell me something about it. (as we had not even started making our project by that time, I didn't know what we would do in that but neither did the interviewer know. So I told him whatever I wrote in my project synopsis- the modules in the project, the objective, its applications, language used, etc.)
- (As I told that my project was based on JSP so he started asking me questions from it.) What is page directive(I told it)
- What is AJAX (I told it somewhat wrong, and said that I'm not sure)
- Ok. What are servlets? (told it)
- What is the relation between JSP and Servlets(at first I told it wrong, then he gave me a hint and I corrected it.)
- Have you heard about Quick Sort? What is it? (I was not sure. Just knew that it has a pivot element and we have to compare it with some other elements. Told him such things.)
- He handed me the paper and told me to take few numbers and show on them how quick sort is done. (I knew that i couldn't so I just took few numbers, told him the first element is pivot and then we find the element smaller than it from right side)
- He looked at me and said "Do you not think that we take middle element as pivot?" (I in my mind thought that yes he was right we take middle one as pivot , but told him confidently- No sir, we took the first element as pivot in our academics)
- He nodded and then asked which one was efficient(I told him taking middle one as pivot was more efficient)
- He asked me something about RDBMS. (I told him Sorry sir, I have no idea about that.)

Though my interview went out totally frustrating with the only good thing being my CONFIDENCE (even in saying that I didn't know the answer). After 2 hours I got my call for MR round 😊

Tips:

1. Be confident. Don't hesitate in saying even that you don't know the answer.
2. They are not looking for students with best technical knowledge, but the students with the medium knowledge, greater potential, and most importantly confidence.
3. Study not focussing only on your area of interest, but just take a look of basic definitions of important topics especially related to your project. (like AJAX, JSP, Servlet, 1NF, 2NF, Indexing, etc.) Brush up about every type of sorting logics (bubble, selection, quick, insertion), and common programs like palindrome, swapping 2 nodes in a linked list, etc.
4. Greet Good Morning/Evening with a smile when you enter and sit only when asked to(if not asked, then ask yourself to sit), Talk in a relaxed mood but not too relaxed(don't speak like he is your chuddy-buddy).
5. To reduce stress after clearing this round, just think about both outcomes (if I'm selected then that would be great but If I'm not then at least I cleared 2 rounds when 100s of people couldn't. 😊 This worked for me.)

Round 3: MR (Managerial Interview Round)

This was the best round according to me.

There were only 2 panels for this round.

I was called in. I entered , smiled and greeted him .

The interviewer was an aged person and looked much experienced and friendly.

He : (taking a look at the application form) So Ms. Nirmal..

I: Sorry sir, my name is Swechchha Agarwal, That's my mother's name which you are taking.

He: (taking a look again)Ohh (smiling a bit) my mistake, its Swechchha.

(Some person entered meanwhile for handling him something)

He: So Nirmal, tell me something about yourself.

I: Sir, I am Swechchha Agarwal...(hoping to continue the intro)

He: Ohh again sorry. (smiling)Let me correct it here(working on his laptop for a minute) Ok now continue.

I: (told my complete intro)

He asked me about my family.

I told him that I had a joint family with 11 members .

He smiled and said that was very good.

He asked me about my hobbies (painting,sketching)

So u make human sketches also?(Sir, I have tried my hand on them, but its just my hobby and not my talent so i'm not good in it)

Don't you do anything else in your hobby like sports(Sorry sir I'm not good in that.)

He asked me about my strategy to achieve success in organization(dont tell only hardwork tell about the smartwork, punctuality, learning from experience, self-teaching, etc.)

He asked me "Why you want to join TCS"(Sir as I know many employees there I have come to know a lot about this company , its good friendly environment, platform to learn, etc. ..)

He asked me about my last project and why I developed it, i.e. its objective(told him)

He asked me what have I learnt in Software Engineering(that softwares are not developed by just coding them . If we want them to be a real success, then there are steps to follow:Req't specification, analysis, design, testing, review)

He asked me what I have learnt in Industrial Management which was also a subject in my curriculum(I told him importance about human relations in company, stress management...)

He asked me how to manage stress?(I told him what I learnt in that subject like job rotation to reduce fatigue, etc.)

He told me that"You have told me how to reduce other's stress as a manager, now tell me how will you reduce your stress? (I told him through a little chat with peers, taking breaks in work, through hobby practising)

He again reminded me that I must practise something in Sports as my hobby to reduce stress (I know sir i should but just sports are not my type)

Ok you may go. Send the next one inside.(Thankyou sir 😊)

It was already 11:30 p.m. Next day results were to be declared of OutOfProcess students (eliminated)

I didn't have my name on that list 😊

I was called as the first one to give final round H.R. which ended in 10 minutes .

Round 4: HR Interview

I entered and greeted. He told me to sit. and said "tell me about yourself".I told. Then he asked me an aptitude question : "There is a 20 feet tower. A monkey climbs 3 feet in a second and drops down

2 feet in the same second. when would he reach top?" I asked him to give me a minute to think . He allowed. Then I told him "18 seconds" . He asked me the capital of Telangana. I told him "I know that Currently it is not stable but I don't know the answer" .He asked me "Tell me any 5 points about TCS which were told in PPT and because of which you would like to join TCS"(I told him about the code of ethics, brand popularity, the awards it got,...he then interrupted)
Ok your home is so close from your college. How would you be able to relocate?(I told him that I had done it earlier after 12th in Kota)
He asked me about the Kota experience and then told me to "You may go"80 were placed and I was also among them