

INTERVIEW DETAILS

Interviewee: Vedant Saini

Interviewer: Venkata Sai Parthasarathi Hemanth

- Interviewer: Do you have any idea about Liouville's constant?
Interviewee: it is a constant represented as $L = \sum_{n=1}^{\infty} 10^{-n!}$.
- Interviewer: Are there any uses of this constant practically?
Interviewee: I know that by establishing that a given number is a Liouville number, it provides a useful tool for proving a given number is transcendental.
- Interviewer: Is there anything interesting to know about this number?
Interviewee: Yes. The number was the first ever decimal constant to be proven transcendental.
- Interviewer: How frequently is this constant used in daily life?
Interviewee: This is not used frequently in everyday scenarios.
- Interviewer: What would you like the calculator size to be?
Interviewee: I would like if the calculator could fit in my palm so that it is easy to hold.
- Interviewer: Would you prefer having the basic operators at the same place or at random places?
Interviewee: Since these operators are frequently used in calculations, I would want these operators to be in the same place.
- Interviewer: What additional button/buttons would you prefer in the calculator?
Interviewee: It would be helpful if there is a history button so that I can track the operations made.