

## C Programming Viva Questions and Answers

**1. Q: What is C language?**

A: C is a general-purpose, procedural programming language developed by Dennis Ritchie in 1972 for system programming and operating systems.

**2. Q: What is a keyword in C?**

A: Keywords are reserved words with special meaning, like int, return, if, while.

**3. Q: Difference between int and float?**

A: int stores whole numbers; float stores decimal numbers.

**4. Q: What is an operator? Give examples.**

A: Operators perform operations on variables: e.g., +, -, \*, /, %.

**5. Q: What are the types of operators in C?**

A: Arithmetic, relational, logical, assignment, bitwise, unary, ternary.

**6. Q: Explain the difference between = and ==.**

A: = is assignment; == checks equality.

**7. Q: What is a constant?**

A: A constant is a value that cannot be changed after its declaration, e.g., #define PI 3.14.

**8. Q: What are identifiers?**

A: Names given to variables, functions, arrays, etc., defined by the programmer.

**9. Q: What is the use of if-else?**

A: It's used to perform different actions based on conditions.

**10. Q: Syntax of a switch statement?**

A: `switch(expression) { case value1: break; ... default: break; }`

**11. Q: What is a loop? Types?**

A: A loop repeats code. Types: for, while, do-while.

# C Programming Viva Questions With Answers

**SA Dillow**



## **C Programming Viva Questions With Answers:**

C Programming Viva Questions With Answers: Bestsellers in 2023 The year 2023 has witnessed a noteworthy surge in literary brilliance, with numerous engrossing novels enthraling the hearts of readers worldwide. Lets delve into the realm of top-selling books, exploring the engaging narratives that have enthralled audiences this year. C Programming Viva Questions With Answers : Colleen Hoover's "It Ends with Us" This heartfelt tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover skillfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This captivating historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Discover the Magic : Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens spins a tale of resilience, survival, and the transformative power of nature, entrancing readers with its evocative prose and mesmerizing setting. These popular novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Pape, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a brilliant and thrilling novel that will keep you speculating until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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