

CLA Chapter 3 Practice Quiz



C++ Institute Volunteer Program 2015-2016

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AUTHOR'S BIO: Prachi works at EdgeVerve, India as a product engineer (research and development). Her areas of interest are big data analysis, databases and conceptual programming in C, C++ & JAVA. Her hobbies are playing tennis and reading books.

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| Chapter: 3 | Flow control (continued), more data types and computer logic | | |
| Section: 1 | If-else statement | | |
| C Associate (CLA) | Chapter: 3 | Section: 1 | Question type: single-choice |
| Subject: If-else statement | | | Question Number: 1 |
| Question: What will be the output for the code given below? | | | |
| <pre>int a=5, b=10; if(a >= b) printf("1"); else printf("2");</pre> | | | |
| A) 1 B) 2 C) Compile time error D) No output | | | |

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| Chapter: 3 | Flow control (continued), more data types and computer logic | | |
| Section: 1 | If-else statement | | |
| C Associate (CLA) | Chapter: 3 | Section: 1 | Question type: single-choice |
| Subject: If-else statement | | | Question Number: 2 |
| Question: What will be the output for the code given below? | | | |
| <pre>int a=5, b=10; if(a <= b) printf("1"); else printf("2"); printf("3");</pre> | | | |
| A) 1 3 B) 2 3 C) 3 D) Compile time error | | | |

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| Chapter: 3 | Flow control (continued), more data types and computer logic | | |
| Section: 1 | If-else statement | | |
| C Associate (CLA) | Chapter: 3 | Section: 1 | Question type: single-choice |
| Subject: If-else statement | | | Question Number: 3 |
| Question: What will be the output for the code given below? | | | |
| <pre>int a=5, b=10; if(a <= b) printf("1"); printf("2"); else printf("3");</pre> | | | |
| A) 1 3 B) 2 3 C) 3 D) Compile time error | | | |

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| Section: 1 | If-else statement | | |
| C Associate (CLA) | Chapter: 3 | Section: 1 | Question type: single-choice |
| Subject: If-else statement | | | Question Number: 4 |
| Question: What will be the output for the code given below? | | | |
| <pre>int a=5, b=10; if(a = b) printf("1"); else printf("2");</pre> | | | |
| A) 1 B) 2 C) No output D) Compile time error | | | |

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| Chapter: 3 | Flow control (continued), more data types and computer logic | | |
| Section: 1 | If-else statement | | |
| C Associate (CLA) | Chapter: 3 | Section: 1 | Question type: single-choice |
| Subject: If-else statement | | | Question Number: 5 |
| Question: What will be the output for the code given below? | | | |
| <pre>int a=5, b=10; if(a >= b); printf("1");</pre> | | | |
| <ul style="list-style-type: none"> A) 1 B) No output C) Compile time error | | | |

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| Chapter: 3 | Flow control (continued), more data types and computer logic | | |
| Section: 1 | If-else statement | | |
| C Associate (CLA) | Chapter: 3 | Section: 1 | Question type: single-choice |
| Subject: If-else statement | | | Question Number: 6 |
| Question: What will be the output for the code given below? | | | |
| <pre>int a=5, b=10; if(a >= b); printf("1"); else printf("2");</pre> | | | |
| A) 1 B) 2 C) No output D) Compile time error | | | |

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| Chapter: 3 | Flow control (continued), more data types and computer logic | | |
| Section: 1 | If-else statement | | |
| C Associate (CLA) | Chapter: 3 | Section: 1 | Question type: single-choice |
| Subject: If-else statement | | | Question Number: 7 |
| Question: What will be output if you will compile and execute the following C code? | | | |
| <pre>#include<stdio.h> int main(){ int x=2,y=3; if(x+y<=5) printf("True"); else printf("False"); }</pre> | | | |
| A) True B) False C) Compiler error: Lvalued required D) Compiler error: Invalid expression E) None of these | | | |

ANSWER KEY

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| Correct answers: Q1 – B |
| Explanation: no explanation |
| Correct answers: Q2 – A |
| Explanation: no explanation |
| Correct answers: Q3 – D |
| Explanation: no explanation |
| Correct answers: Q4 – A |
| Explanation: no explanation |
| Correct answers: Q5 – A |
| Explanation: no explanation |
| Correct answers: Q6 – D |
| Explanation: no explanation |
| Correct answers: Q7 – A |
| Explanation: Expression $x+y \leq 5$ $\Rightarrow 2+3 \leq 5$ $\Rightarrow 5 \leq 5$ is true because 5 is either greater than 5 or equal to 5. |