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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | C-program | | b) | Ps | | c) | Error | | d) | None of above |   . | |

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| |  |  | | --- | --- | | 2) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | b = 300 c = 200 | | b) | b = 100 c = garbage | | c) | b = 300 c = garbage | | d) | b = 100 c = 200 |   . | |

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| |  |  | | --- | --- | | 3) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | Infinite loop | | b) | 0 1 2 ... 65535 | | c) | 0 1 2 ... 32767 - 32766 -32765 -1 0 | | d) | No output |   . | |

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| |  |  | | --- | --- | | 4) | What will be the output of the program, if a short int is 2 bytes wide? | |  | |  |  | | --- | --- | | a) | 1 ... 65535 | | b) | Expression syntax error | | c) | No output | | d) | 0, 1, 2, 3, 4, 5 |   . | |

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| |  |  | | --- | --- | | 5) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | It matters | | b) | It doesn't matters | | c) | matters | | d) | No output |   . | |

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| |  |  | | --- | --- | | 6) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | Infinite loop | | b) | 0 1 2 ... 65535 | | c) | 0 1 2 ... 32767 - 32766 -32765 -1 0 | | d) | No output |   . | |

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| |  |  | | --- | --- | | 7) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | Error: Misplaced continue | | b) | Bye | | c) | No output | | d) | Hello Hi |   . | |

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| |  |  | | --- | --- | | 8) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | y =20 | | b) | x = 0 | | c) | x = 10 | | d) | x = 1 |   . | |

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| |  |  | | --- | --- | | 9) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | This is default This is case 1 | | b) | This is case 3 This is default | | c) | This is case 1 This is case 3 | | d) | This is default |   . | |

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| |  |  | | --- | --- | | 10) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 1 2 3 ... 127 | | b) | 1 2 3 ... 255 | | c) | 1 2 3 ... 127 128 0 1 2 3 ... infinite times | | d) | 1, 2, 3, 4 |   . | |

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| |  |  | | --- | --- | | 11) | Comment on the output of this C code? | |  | |  |  | | --- | --- | | a) | Undefined behaviour | | b) | Output will be 3 | | c) | Output will be 6 | | d) | Output will be 5 |   . | |

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| |  |  | | --- | --- | | 12) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 0, 4, 2, 1 | | b) | 0, 5, 2, 1 | | c) | -1, 4, 1, 1 | | d) | 0, 5, 1, 0 |   . | |

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| |  |  | | --- | --- | | 13) | To declare a 3 dimension array using pointers, which of the following is the correct syntax: | |  | |  |  | | --- | --- | | a) | char \*a[][]; | | b) | char \*\*a[]; | | c) | char \*\*\*a; | | d) | All of the mentioned |   . | |

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| |  |  | | --- | --- | | 14) |  | |  | |  |  | | --- | --- | | a) | Output will be program | | b) | Output will be p | | c) | No output | | d) | Compile-time error |   . | |

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| |  |  | | --- | --- | | 15) |  | |  | |  |  | | --- | --- | | a) | Segmentation fault | | b) | hi hello how followed by 7 null values | | c) | 10 null values | | d) | depends on compiler |   . | |

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| |  |  | | --- | --- | | 16) | To declare a 3 dimension array using pointers, which of the following is the correct syntax: | |  | |  |  | | --- | --- | | a) | char \*a[][]; | | b) | char \*\*a[]; | | c) | char \*\*\*a; | | d) | All of the mentioned |   . | |

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| |  |  | | --- | --- | | 17) |  | |  | |  |  | | --- | --- | | a) | Output will be program | | b) | Output will be p | | c) | No output | | d) | Compile-time error |   . | |

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| |  |  | | --- | --- | | 18) |  | |  | |  |  | | --- | --- | | a) | Segmentation fault | | b) | hi hello how followed by 7 null values | | c) | 10 null values | | d) | depends on compiler |   . | |

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| |  |  | | --- | --- | | 19) |  | |  | |  |  | | --- | --- | | a) | Compile time error | | b) | 10 | | c) | Undefined behaviour | | d) | None of the mentioned |   . | |