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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | error | | b) | 3 3 | | c) | 3 5 | | d) | 3 4 |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 2) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | true | | b) | true only if NULL value is 0 | | c) | Compile time error | | d) | Nothing |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 3) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 1,1 | | b) | 1,2 | | c) | 2,1 | | d) | 2,2 |   . | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 4) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | Infinite calls to main | | b) | Run time error | | c) | Varies | | d) | main is called twice |   . | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 5) | Array sizes are optional during array declaration by using \_\_\_\_\_\_ keyword. | |  | |  |  | | --- | --- | | a) | auto | | b) | static | | c) | extern | | d) | register |   . | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 6) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 8 3 | | b) | 3 8 | | c) | 8 5 | | d) | 5 3 |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 7) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 11 12 11 12 | | b) | 11 13 11 14 | | c) | 11 12 11 13 | | d) | Compile time error |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 8) | What is the output of the following program? | |  | |  |  | | --- | --- | | a) | 1.200000 5 1.200000 5 | | b) | 1.200000 0 1.200000 5 | | c) | 1.200000 0 1.200000 0 | | d) | Compiler Error |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 9) | What is the output of the following program? | |  | |  |  | | --- | --- | | a) | 30 70 | | b) | 30 100 | | c) | 30 140 | | d) | Compilation Error |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 10) |  | |  | |  |  | | --- | --- | | a) | 43210 | | b) | 3210 | | c) | Infinite Times 4 | | d) | Compile or Run Time Error |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 11) | What is the purpose of the function ? | |  | |  |  | | --- | --- | | a) | prints hex representation of i | | b) | prints decimal representation of i | | c) | prints binary representation of i | | d) | none |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 12) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | varies | | b) | 0 | | c) | Junk value | | d) | Compile time error |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 13) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 10 10 | | b) | 11 11 | | c) | Compile time error | | d) | Depends on whether i is actually stored in machine register |   . | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 14) |  | |  | |  |  | | --- | --- | | a) | 10 | | b) | Compile time error | | c) | Undefined behaviour | | d) | 11 |   . | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 15) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 6 | | b) | 5 | | c) | Junk value | | d) | Compile time error |   . | |