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| 1 | <p>Explain the following</p> <ul style="list-style-type: none">a) Operating Systemb) Compilerc) Primary Memoryd) $(111011011)_2 = (\quad)_{16}$ |
| 2 | <ul style="list-style-type: none">(a) What is the difference between signed and unsigned integer(b) List all the relational and logical operators(c) What is the result of the expression $(23*2) \% \text{int}(5.5)$ |
| 3 | <ul style="list-style-type: none">(a) Explain the difference between while and do while statement with example(b) Write the various forms of if statement(c) Explain the syntax of for statement with example.(d) What is the use of break & continue statement |