

LAB Assignment No.-8
Operating Systems
(UCS – 303)

Write a program using C/C++/Java to simulate the first fit, best fit and worst fit memory allocation strategy. Assume memory chunk and initial requirement for memory block from your side.

LAB Assignment No.-9
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In details explanation of the following commands and topics:

1. Shell script
2. Read operation in shell script
3. Using command line argument
4. exit and EXIT status of commands
5. Logical operators &&, ||
6. Conditional construct – If
7. Using test AND [] to evaluate an expression
8. Numeric comparison
9. String comparison

At least 4 Example programs from the mentioned book and from your own side.

LAB Assignment No.-10
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In details explanation of the following commands and topics:

1. Conditional construct - Case
2. Matching multiple patterns
3. expr – Computational and String handling
4. Looping – While, For

At least 4 Example programs from the mentioned book and from your own side.