

Assessment 3

VM programs

1. Write a program in JACK to evaluate $c=a+b$.
2. Write a Program in JACK to perform linear search.
3. Write a Program in JACK to perform binary search.
4. Write a recursive program for multiplication
5. Write a Program in JACK to perform Matrix Addition.
6. Write a Program in JACK to perform factorial of a number using recursion
7. Write a Program in JACK to generate Fibonacci series using recursion
8. Write a program in JACK which generates report card for "n" students.
9. Write a jack program which extracts substring from a given sentence/string.
10. Write a jack program which concat 2 strings
11. Write a Program in JACK to perform MERGE sort using recursion.

<https://forms.office.com/r/fHTs5wM7MC>