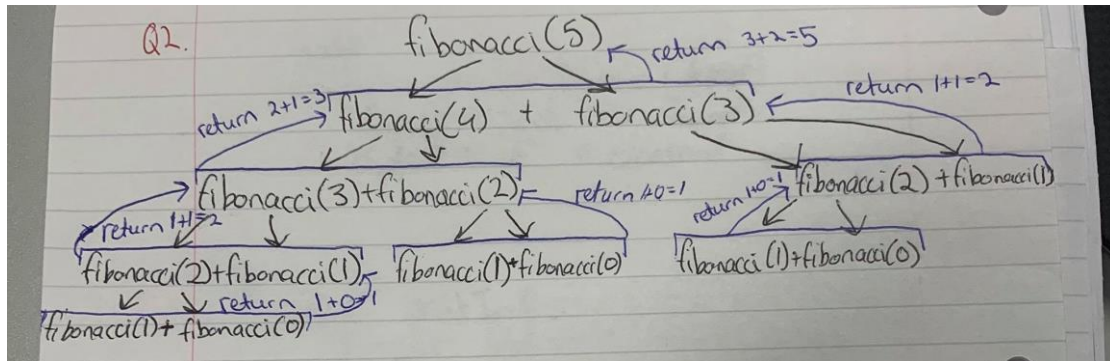
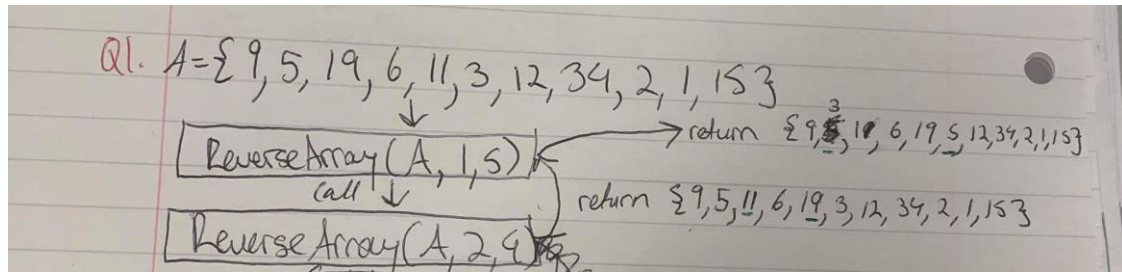


Data Structures – Recursion Practical

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Q3. function SumOfDigits(N)

Input: Integer N

Output: Sum of digits in N

~~Parse~~ Parse N to String

int i

if (n == 0)

end; return 0;

return (n % 10 + SumOfDigits(n/10));

end function

Q5.9) function printInReverse(node)

Input: Node<E> node

~~if (node.getnext != null)~~

if (node.getnext == null)

print node.data

end if

printInReverse(node.getnext)

print node.data

← end function