

Answer on Question#39502- Programming, C++

1. how would you compute the average of two adjacent numbers throughout a linked list?

Solution.

To calculate the average of all values of a simply connected non-empty list, use this function:

```
double Average(Node *beg)
{
    double result = 0;
    int num;

    Node *pv = beg;

    for (Node* pv = beg; pv!=NULL; pv = pv->p)
    {
        result += pv->key;
        ++num;
    }

    return result / num;
}
```