Stats

```
+corr: float
+n: float
+prodxy: float
+sumx: float
+sumy: float
+xsq: float
+ysq: float
+averx: float
+avery: float
+betal: float
+beta0: float
+stats(): constructor
+cacl(x:Singly llist): void
+correlation(x:Singly llist): float
+significance(): float
+betaOne(): float
+betaZero(): float
```

Singly_llist

+*first: Node
+*last: Node

+Search(value:float): Node*

+insert(): void

+delete node(): void

+read(): void

+begin(): Node*

+insert(num1:float): void

+operator++(int): Node

Node

+data: float

+*foward: Node