class ideaBank

void ideaBank::driver( )

Complexity: 1

Notation: BigO(1)

void ideaBank::deletePrompt( )

Complexity: nlog2n + 5n + log2n + 18

Notation: BigO(nlog2n)

void ideaBank::queryPrompt()

Complexity: 7n+18

Notation: BigO(n)

void ideaBank::queryOr(string keyWord1, string keyWord2)

Complexity: 4n^2 + 15n + 2log2n + 13

Notation: BigO(n^2)

void ideaBank::queryAnd( string keyWord1 , string keyWord2 )

Complexity: 4n^2 + 7n + 2log2k + 14

Notation: BigO(n^2)

void ideaBank::query(string keyWord)

Complexity: 7n+ 22 + log2k

Notation: BigO(n)

void ideaBank::lookForWordIdeas(string word)

Complexity: 3n^2+6n+6

Notation: BigO(n^2)

void ideaBank::indexAlg()

Complexity: 19n^2 + 19n + nlog2k + 5

Notation: BigO(n^2)

void ideaBank::inputIdea()

Complexity: 24

Notation: BigO(n)

void ideaBank::deleteIdea( int ID )

Complexity: nlog2n + 5n + log2kn + 12

Notation: BigO(nlog2k)

void ideaBank::displayIdeas()

Complexity: 6n^2 + 15n + 4

Notation: BigO(nlog2k)

void ideaBank::displayOneIdea(int ID)

Complexity: 6n^2 + 19n + 5

Notation: BigO(n^2)

void ideaBank::inputFromText()