Analysis of Algorithm Assignment

#### MUKAMPAZIMPAKA ASSOUMPTA : 221018072

#### KIREZI NANCY SANDRINE : 221017866

#### SIBO CYUBAHIRO EVRARD: 221024471

#### IRAKOZE KELLY HUBERT: 221011487

#### NDAYISHIMIYE SHEMA HENRY: 221016299

## Linked list function time complexity:

* Insertion at first:

T(n)=0(1)

* Insertion at the end

T(n)=0(√n \* n):

* Search:

T(n)=0(n)

* Review:

T(n)=0(n)

* Delete:

T(n)=0(n)