**CS 201 - DSA II**

**Quiz 4 - 14 Feb 2023**

Name Roll number

Class Node:

Up

Right

Down

Left

Name

Rollnumber

Batch

Class skiplist

add(node)

delete(node)

search(node)

update(node, attrib\_name,val)

Q1. A website uses the structures given above to implement the CRUD for an LMS. CRUD is short for Create, Read Update, Delete, basic operations on any dataset and commonly used in webapps. Write code for the **ADD** function. NOTE: You can use other functions assuming that they were correctly implemented by other team members.

**CS 201 - DSA II**

**Quiz 4 - 14 Feb 2023**

Name Roll number

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Up

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Name

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Batch

Class skiplist

add(node)

delete(node)

search(node)

update(node, attrib\_name,val)

Q1. A website uses the structures given above to implement the CRUD for an LMS. CRUD is short for Create, Read Update, Delete, basic operations on any dataset and commonly used in webapps. Write code for the **DELETE** function. NOTE: You can use other functions assuming that they were correctly implemented by other team members.

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Class skiplist

add(node)

delete(node)

search(node)

update(node, attrib\_name,val)

Q1. A website uses the structures given above to implement the CRUD for an LMS. CRUD is short for Create, Read Update, Delete, basic operations on any dataset and commonly used in webapps. Write code for the **SEARCH** function. NOTE: You can use other functions assuming that they were correctly implemented by other team members.

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add(node)

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update(node, attrib\_name,val)

Q1. A website uses the structures given above to implement the CRUD for an LMS. CRUD is short for Create, Read Update, Delete, basic operations on any dataset and commonly used in webapps. Write code for the **UPDATE** function. NOTE: You can use other functions assuming that they were correctly implemented by other team members.