

A dark blue vertical bar runs down the left side of the slide. A blue arrow points to the right from this bar, containing the text 'Big Data Lab'.

Big Data Lab

HBase Programs

Several thin, dark blue curved lines originate from the bottom left corner and sweep upwards and to the right, creating a sense of motion or data flow.

1. Create a table (table name = USN) with columns fields as name, age, sem, sec, add data to the table created and print the values in the table.

```
put '111', '1', 'name', 'Abhishek'
```

```
put '111', '1', 'age', '21'
```

```
put '111', '1', 'sem', '7'
```

```
put '111', '1', 'sec', 'A'
```

```
scan '111'
```

2. Create a table (table name = USN) with columns fields as name, age, sem, sec, add data to the table created and get the value of the name column of an specific row.

```
put '111', '1', 'name', 'Abhishek'
```

```
put '111', '1', 'age', '21'
```

```
put '111', '1', 'sem', '7'
```

```
put '111', '1', 'sec', 'A'
```

```
get '111', '1', 'name'
```

3. Create a table (table name = USN) with columns fields as name, age, sem, sec, add data to the table created. Then, delete all the cells (column data) of a row in that table.

```
put '111', '1', 'name', 'Abhishek'
```

```
put '111', '1', 'age', '21'
```

```
put '111', '1', 'sem', '7'
```

```
put '111', '1', 'sec', 'A'
```

```
deleteall '111', '1'
```

4. Create a table (table name = USN) with columns fields as name, age, sem, sec, add data to the table created and delete age column of any row.

```
put '111', '1', 'name', 'Abhishek'
```

```
put '111', '1', 'age', '21'
```

```
put '111', '1', 'sem', '7'
```

```
put '111', '1', 'sec', 'A'
```

```
delete '111', '1', 'age'
```

5. Create a table (table name = USN) with columns fields as name, age, sem, sec, add data to the table created and update the name column (change the value to 'Tom')

```
put '111', '1', 'name', 'Abhishek'
```

```
put '111', '1', 'age', '21'
```

```
put '111', '1', 'sem', '7'
```

```
put '111', '1', 'sec', 'A'
```

```
put '111', '1', 'name', 'Tom'
```