Assignment: Aggregate Operations

Date: 12/10/2020 Name: D.Saravanan

1. Perform aggregate operations in MongoDB (sum, avg, unwind, group, match, ...) from your created collection and display the output. Import file zips.json

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```

ZipCode collection

\$project

\$match

```
> // Smatch

// project_id_city, state match by state: "DC"
// project_id_city, "massisticity, "state: "DC"
// project_id_city, "massisticity, "mass
```

\$group

```
// Sproup
// Joseph sumber of documents in ZipCode collection
on ZapCode appragnate( [Sproup: Lost: wall, No. of. documents: [Ssum: 1])) ])

// group "state" and count
on ZapCode appragnate( [Sproup: Lost: "Sstate", NCount: (Ssum: 1))), (Slimit: 10) ])

// group "state" and count
on ZapCode appragnate( [Sproup: Lost: "Sstate", NCount: (Ssum: 1))), (Slimit: 10) ])

// group "state" and count
on ZapCode appragnate( [Sproup: Lost: "Sstate", NCount: (Ssum: 1))), (Slimit: 10) ])

// group "state" | "NCount: 1027 |

// group "state" | NCount: 1027 |

// group "state" | Ncoun
```

\$sort

```
## Stort "states" alphabetically in ascending order and count number of "cities"

## Assert "states" alphabetically in ascending order and count number of "cities"

## Assert " Assert
```

\$skip & \$limit

```
// Sexip & Silant

// Sort "states" alphabetically in ascending order and count mumber of "cities" skip by S and limit by 5

do Scott "States" (" "Count": 1283 )

["10" "CT", "Count": 1283 )

["10" "Ft", "Count": 1283 )

["10" "Ft", "Count": 1283 )

["10" "Ft", "Count": 1884 )

"30" "Touris" "Son", "Count": 188
```

\$first & \$last and \$unwind