10-07-2018 **Assignment Number 2 1740256**

**Creation of vector using R**

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**Aim:** Create a vector which contains characteristic type data of 10 elements and name the variable as "names".

Access the 2nd and 8th name from the above vector

Change the names of 3rd and 9th elements for the above vector

**Procedure:**

> names <-c("Yana","Jeevan","Sniggy","Shrishty","Shornabhu","Parth","Yash","Yiyasu","Mayuri","Anushka")

> names

[1] "Yana" "Jeevan" "Sniggy" "Shrishty" "Shornabhu" "Parth" "Yash" "Yiyasu" "Mayuri" "Anushka"

> names[c(2,8)]

[1] "Jeevan" "Yiyasu"

> names

[1] "Yana" "Jeevan" "Sniggy" "Shrishty" "Shornabhu" "Parth" "Yash" "Yiyasu" "Mayuri" "Anushka"

> names[3]="Gautam"

> names

[1] "Yana" "Jeevan" "Gautam" "Shrishty" "Shornabhu" "Parth" "Yash" "Yiyasu" "Mayuri" "Anushka"

> names[9]="Sniggy"

> names

[1] "Yana" "Jeevan" "Gautam" "Shrishty" "Shornabhu" "Parth" "Yash" "Yiyasu" "Sniggy" "Anushka"

**Conclusion:**

A vector has been created with 10 names and the 2nd and 8th name has been accessed from the vector and the names of the 3rd and 9th element have been changed.

The 3rd name Sniggy has been changed to Gautam.

The 9th name Mayuri has been changed to Sniggy.

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