

Lab-7 Writeup DSR

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IBM17CS042

library (visualize)

```
machine1 <- c(363, 404, 518, 521, 613, 587,  
              412, 469, 668, 406)
```

```
machine2 <- c(536, 474, 556, 549, 479, 422,  
              414, 505, 505, 552)
```

```
sd(machine1)
```

```
sd(machine2)
```

```
t.test(x = machine1, y = machine2,  
       var.equal = T, conf.level = 0.95)
```

```
visualize.t(stat = c(-0.74677, 0.74677),  
            df = 18, section = "tails")
```