```
> # Assignment: ASSIGNMENT 0

> # Name: Puppala, Sucharitha

> # Date: 2022-06-17

>

> # Basics

>

> ## Add 8 and 5

> 8+5

[1] 13

>

> ## Subtract 6 from 22

> 22-6

[1] 16

>

> ## Multiply 6 by 7

> 6*7

[1] 42

>

> ## Add 4 to 6 and divide the result by 2

> (4+6)/2

[1] 5

>

> ## Compute 5 modulo 2

> 5%%2

[1] 1
```

```
>
> ## Assign the value 82 to the variable x
> ## Print x
> x <- 82
> x
[1] 82
>
> ## Assign the value 41 to the variable y
> ## Print y
> y <- 41
> y
[1] 41
>
> ## Assign the output of x + y to the variable z
> ## Print z
> z <- x+y
> z
[1] 123
>
> ## Assign the string value "DSC520" to the variable class_name
> ## Print the value of class_name
> class_name <- "DSC520"
> class_name
[1] "DSC520"
>
```

```
> ## Assign the string value of TRUE to the variable is_good

> ## Print the value of is_good

> is_good <- "TRUE"

> is_good

[1] "TRUE"

>

> ## Check the class of the variable is_good using the `class()` function

> class(is_good)

[1] "character"

>

> ## Check the class of the variable z using the `class()` function

> class(z)

[1] "numeric"

>

> ## Check the class of the variable class_name using the class() function

> class(class_name)

[1] "character"
```