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The screenshot shows the RStudio interface with a script titled 'Actividad 2.R'. The script contains three exercises: 'Ejercicio 2' (calculating area of a square), 'Ejercicio 4' (calculating area of a circle), and 'Ejercicio 6' (calculating currency conversion). The console shows the successful execution of these scripts, with the final output being '5000'.

```
1- # Ejercicio 2
2 lado <- 5
3 area <- lado * lado
4 print(area)
5
6- # Ejercicio 4
7 radio <- 100
8 pi <- 3.1416
9 area <- pi * (radio ^ 2)
10 print(area)
11
12- # Ejercicio 6
13 cantidadPesos <- 250
14 dolares <- 20
15 cambio <- dolares * cantidadPesos
16 print(cambio)
17
18 |
```

Environment:

```
a <- 10
b <- 5
c <- a + b
print("Resultado =", c)
lado <- 5
area <- lado * lado
lado <- 5
area <- lado * lado
print(area)
lado <- 5
area <- lado * lado
print("El área es: ", area)
```

Files:

Name	Size	Modified
A01376511_miperfil.pptx	4.2 MB	Oct 24, 2022, 1:13 PM
act12.py	565 B	Aug 29, 2022, 10:52 PM
Act19.py	663 B	Sep 28, 2022, 10:27 AM
Actividad 1.1 Programación.docx	12 KB	Aug 20, 2022, 12:56 AM
Actividad 12.docx	163.5 KB	Aug 29, 2022, 10:56 PM
Actividad 12.pdf	116.1 KB	Aug 29, 2022, 10:56 PM
Actividad Funciones.pdf	189.8 KB	Aug 26, 2022, 11:56 PM
archivo calificaciones.py	470 B	Oct 5, 2022, 10:08 AM
archivos.py	459 B	Oct 3, 2022, 10:12 AM
archivos1.py	281 B	Oct 3, 2022, 10:42 AM
calificaciones.txt	29 B	Oct 5, 2022, 9:58 AM
ciclo for.py	686 B	Sep 5, 2022, 10:50 PM
ciclo.py	383 B	Aug 31, 2022, 9:38 AM
clase.py	115 B	Aug 29, 2022, 10:21 AM
clase1.py	600 B	Aug 15, 2022, 10:55 AM
claseListas.py	793 B	Oct 10, 2022, 7:15 AM
claseListas1.py	640 B	Sep 21, 2022, 9:55 AM

The screenshot shows the RStudio interface with a script titled '060524IAJUNO.R'. The script contains calculations for area and volume. The console shows an error: 'Error: objeto 'suma' no encontrado'. The Environment pane shows the current state of the workspace.

```
2 numero1 <- 5
3 numero2 <- 7
4 suma <- numero1 + numero2
5 print(suma)
6
7- # Uno
8 base <- 18
9 altura <- 9
10 area <- (base*altura)/2
11 print(area)
12
13- # Tres
14 radio <- 8
15 altura <- 16
16 volumen <- (1/3)*pi*radio^2*altura
17 print(volumen)
18
19- # Cinco
20
21
22
23
24
```

Environment:

Variable	Value
altura	16
area	81
base	18
numero1	5
numero2	7
radio	8
suma	12
volumen	1072.33029242532

Files:

Name	Size	Modified
Avtividad9.pptx	65 KB	Oct 22, 2022, 12:04 PM
Blackmagic Design		
CUENTO IMAGINARIOS.docx	14.7 KB	Oct 24, 2022, 11:47 PM

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The screenshot shows the RStudio interface with the following components:

- Source Editor:** Contains R code for calculating area, volume, and temperature conversion. The code is organized into sections: Uno, Tres, Cinco, and Siete.
- Environment:** Displays the values of variables defined in the script.
- Console:** Shows the output of the R script, including the calculated volume and temperature conversion.
- Files:** Displays the file explorer with a list of files and folders.

```
# Uno
base <- 18
altura <- 9
area <- (base*altura)/2
print(area)

# Tres
radio <- 8
altura <- 16
volumen <- (1/3)*pi*radio^2*altura
print(volumen)

# Cinco
Temp_F <- 105
Temp_C <- (5/9)*(Temp_F - 32)
print(paste("La temperatura en Celsius es:", format(Temp_C, nsmall=1)))

# Siete
```

Environment Values:

Variable	Value
altura	16
area	81
base	18
numero1	5
numero2	7
radio	8
suma	12
Temp_C	40.5555555555556
Temp_F	105
volumen	1072.33029242532

Console Output:

```
> print(volumen)
[1] 1072.33
> Temp_F <- as.numeric(readline(prompt = "Temperatura en Fahrenheit"))
Error: unexpected symbol en "Temp_F <- as.numeric(readline(prompt = "Temperatura en"
> Temp_F <- as.numeric(readline(prompt = "Temperatura en Fahrenheit"))
Error: unexpected symbol en "Temp_F <- as.numeric(readline(prompt = "Temperatura en"
> Temp_F <- as.numeric(readline(prompt = "Temperatura en Fahrenheit"))
Error: unexpected symbol en "Temp_F <- as.numeric(readline(prompt = "Temperatura en"
> Temp_F <- 105
> Temp_C <- (5/9)*(Temp_F - 32)
> print(paste("La temperatura en Celsius es:", format(Temp_C, nsmall=1)))
[1] "La temperatura en Celsius es: 40.55556"
>
```

Files:

Name	Size	Modified
Actividad9.pptx	65 KB	Oct 22, 2022, 12:04 PM
Blackmagic Design		

Liga: <https://github.com/JC01376511/Proyecto1>