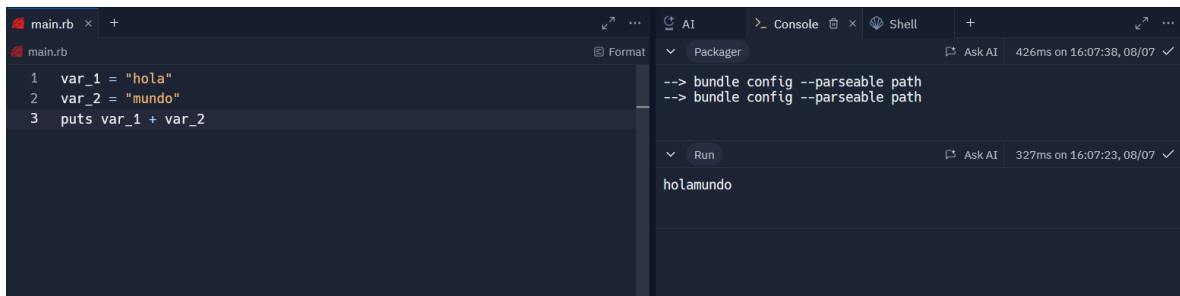


Si tengo pc pero no lo suficientemente útil para correr la maquina virtual, ya dentro de poco tendré una mejor

Ejercicio 1

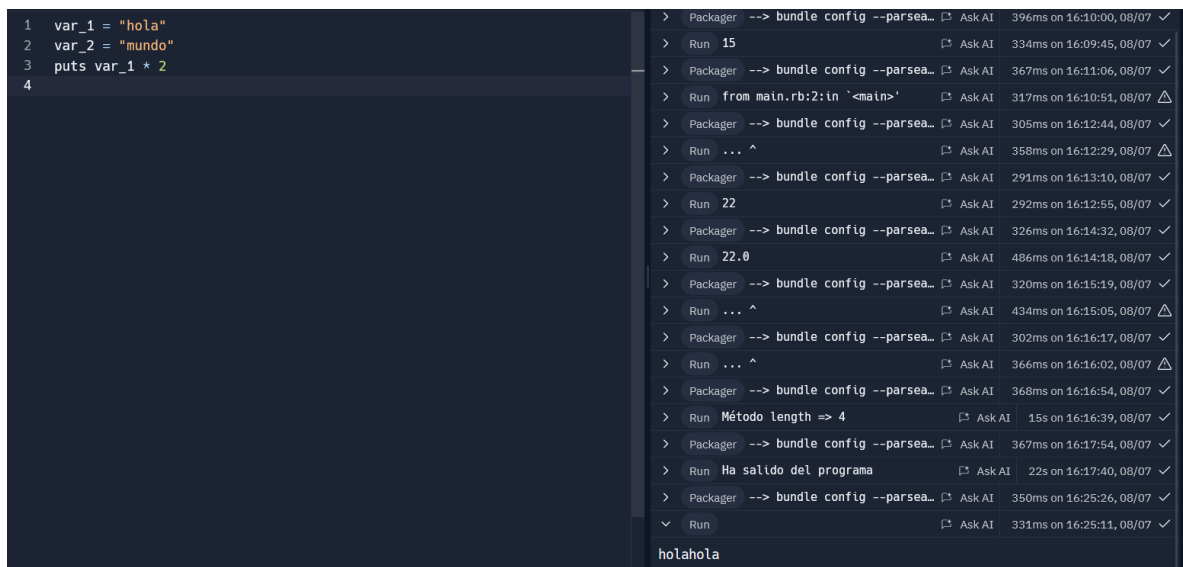


The screenshot shows a code editor with a file named `main.rb`. The code contains three lines: `var_1 = "hola"`, `var_2 = "mundo"`, and `puts var_1 + var_2`. To the right, the console shows the command `--> bundle config --parseable path` being executed twice, followed by the output `holamundo`.

```
1 var_1 = "hola"
2 var_2 = "mundo"
3 puts var_1 + var_2
```

```
--> bundle config --parseable path
--> bundle config --parseable path
```

```
holamundo
```



The screenshot shows a code editor with a file named `main.rb`. The code contains four lines: `var_1 = "hola"`, `var_2 = "mundo"`, `puts var_1 * 2`, and an empty line. To the right, the console shows a detailed log of the execution process, including commands like `--> bundle config --parseable path` and `Run` commands, along with their outputs and timestamps. The final output is `holahola`.

```
1 var_1 = "hola"
2 var_2 = "mundo"
3 puts var_1 * 2
4
```

```
> Packager --> bundle config --parseable path
> Run 15
> Packager --> bundle config --parseable path
> Run from main.rb:2:in '<main>'
> Packager --> bundle config --parseable path
> Run ... ^
> Packager --> bundle config --parseable path
> Run 22
> Packager --> bundle config --parseable path
> Run 22.0
> Packager --> bundle config --parseable path
> Run ... ^
> Packager --> bundle config --parseable path
> Run ... ^
> Packager --> bundle config --parseable path
> Run Método length => 4
> Packager --> bundle config --parseable path
> Run Ha salido del programa
> Packager --> bundle config --parseable path
> Run
```

```
holahola
```

Ejercicio 2

```
main.rb
1  var_1 = 20
2  var_2 = 5
3  #suma
4  puts var_1 + var_2
5  puts ""
6  #resta
7  puts var_1 - var_2
8  puts ""
9  #multiplicar
10 puts var_1 * var_2
11 puts ""
12 #dividir
13 puts var_1 / var_2
14 puts ""
15 #modulo
16 puts var_1 % var_2
17 puts ""
18 #numeros aleatorios
19 puts rand(100)
```

```
--> bundle config --parseable path
--> bundle config --parseable path

Run
Ask AI 327ms on 16:07:23, 08/07 ✓

holamundo

Packager
Ask AI 396ms on 16:10:00, 08/07 ✓

--> bundle config --parseable path
--> bundle config --parseable path

Run
Ask AI 334ms on 16:09:45, 08/07 ✓

25
15
100
4
0
15
```

ejercicio 3

```
1 var_1 = 22
2 puts var_1 + " Esto es un entero"
```

> Run	holamundo	Ask AI	327ms on 16:07:23, 08/07	✓
> Packager	--> bundle config --parsea...	Ask AI	396ms on 16:10:00, 08/07	✓
> Run	15	Ask AI	334ms on 16:09:45, 08/07	✓
> Packager	--> bundle config --parsea...	Ask AI	367ms on 16:11:06, 08/07	✓
▼ Run		Ask AI	317ms on 16:10:51, 08/07	⚠

```
main.rb:2:in `+': String can't be coerced into Integer (TypeError)
puts var_1 + " Esto es un entero"
      ^^^^^^^^^^^^^^^^^^^^^^^^^^
from main.rb:2:in `<main>'
```

```
1 var_1 = 22
2 puts var_1.to_s + " Esto es un entero"
3 puts ""
4 puts var_1
```

> Run	holamundo	Ask AI	327ms on 16:07:23, 08/07	✓
> Packager	--> bundle config --parsea...	Ask AI	396ms on 16:10:00, 08/07	✓
> Run	15	Ask AI	334ms on 16:09:45, 08/07	✓
> Packager	--> bundle config --parsea...	Ask AI	367ms on 16:11:06, 08/07	✓
> Run	from main.rb:2:in `<main>'	Ask AI	317ms on 16:10:51, 08/07	⚠
> Packager	--> bundle config --parsea...	Ask AI	305ms on 16:12:44, 08/07	✓
> Run	... ^	Ask AI	358ms on 16:12:29, 08/07	⚠
> Packager	--> bundle config --parsea...	Ask AI	291ms on 16:13:10, 08/07	✓
▼ Run		Ask AI	292ms on 16:12:55, 08/07	✓

```
22 Esto es un entero
22
```

```
1 var_1 = 22
2 var_2 = "22"
3 puts var_1.to_s + " Esto es un entero"
4 puts ""
5 puts var_2 + " Esto es una cadena"
6 puts "La suma de las variables es:"
7 puts var_2.to_i + var_1
8 puts var_2.to_f
```

> Run	holamundo	Ask AI	327ms on 16:07:23, 08/07	✓
> Packager	--> bundle config --parsea...	Ask AI	396ms on 16:10:00, 08/07	✓
> Run	15	Ask AI	334ms on 16:09:45, 08/07	✓
> Packager	--> bundle config --parsea...	Ask AI	367ms on 16:11:06, 08/07	✓
> Run	from main.rb:2:in `<main>'	Ask AI	317ms on 16:10:51, 08/07	⚠
> Packager	--> bundle config --parsea...	Ask AI	305ms on 16:12:44, 08/07	✓
> Run	... ^	Ask AI	358ms on 16:12:29, 08/07	⚠
> Packager	--> bundle config --parsea...	Ask AI	291ms on 16:13:10, 08/07	✓
> Run	22	Ask AI	292ms on 16:12:55, 08/07	✓
> Packager	--> bundle config --parsea...	Ask AI	326ms on 16:14:32, 08/07	✓
▼ Run		Ask AI	486ms on 16:14:18, 08/07	✓

```
22 Esto es un entero
22 Esto es una cadena
La suma de las variables es:
44
22.0
```

Ejercicio 4

```
main.rb: --> main.rb
unterminated string meets end of file
> 1 puts "Ingrese su primer nombre"
> 2 nombre = gets.chomp
> 3 puts "Bienvenido #{nombre} disfrute! main.rb:3: unterminated
string meets end of file (SyntaxError)
...Bienvenido #{nombre} disfrute!
... ^
```

```
1 puts "Ingrese su nombre"
2 nombre = gets.chomp
3 #Imprime el nombre ingresado
4 puts "Nombre => " + nombre
5 # convierte al revés el nombre
6 puts "Método reverse => " + nombre.reverse
7 #Mayúscula
8 puts "Método upcase => " + nombre.upcase
9 #Minúscula
10 puts "Método downcase => " + nombre.downcase
11 #Interchangea las minúsculas por mayúscula (viceversa)
12 puts "Método swapcase => " + nombre.swapcase
13 #cambia el primer carácter a mayúscula
14 puts "Método capitalize => " + nombre.capitalize
15 #devuelve el tamaño del string ingresado
16 puts "Método length => " + nombre.length.to_s
```

>	Run	15	Ask AI	334ms on 16:09:45, 08/07	✓
>	Packager	--> bundle config --parsea...	Ask AI	367ms on 16:11:06, 08/07	✓
>	Run	from main.rb:2:in '<main>'	Ask AI	317ms on 16:10:51, 08/07	⚠
>	Packager	--> bundle config --parsea...	Ask AI	305ms on 16:12:44, 08/07	✓
>	Run	... ^	Ask AI	358ms on 16:12:29, 08/07	⚠
>	Packager	--> bundle config --parsea...	Ask AI	291ms on 16:13:10, 08/07	✓
>	Run	22	Ask AI	292ms on 16:12:55, 08/07	✓
>	Packager	--> bundle config --parsea...	Ask AI	326ms on 16:14:32, 08/07	✓
>	Run	22.0	Ask AI	486ms on 16:14:18, 08/07	✓
>	Packager	--> bundle config --parsea...	Ask AI	320ms on 16:15:19, 08/07	✓
>	Run	... ^	Ask AI	434ms on 16:15:05, 08/07	⚠
>	Packager	--> bundle config --parsea...	Ask AI	302ms on 16:16:17, 08/07	✓
>	Run	... ^	Ask AI	366ms on 16:16:02, 08/07	⚠
>	Packager	--> bundle config --parsea...	Ask AI	368ms on 16:16:54, 08/07	✓
✓	Run		Ask AI	15s on 16:16:39, 08/07	✓

```
Ingrese su nombre
hola
Nombre => hola
Método reverse => aloh
Método upcase => HOLA
Método downcase => hola
Método swapcase => HOLA
Método capitalize => Hola
Método length => 4
```

Ejercicio 5

```
1  iterador = " "
2  while iterador.downcase != "s"
3  puts "Ingrese un nombre"
4  nombre = gets.chomp
5  tamaño = nombre.length
6  if (tamaño >= 5 )
7  puts "Su nombre tiene más de 5 caracteres"
8  else
9  puts "Su nombre tiene menos de 5 caracteres"
10 end
11 puts "\nPara salir presione la letra S"
12 iterador = gets.chomp
13 end
14 puts "Ha salido del programa"
```

>	Package	--> bundle config --parsea...	Ask AI	367ms on 16:11:06, 08/07	✓
>	Run	from main.rb:2:in `<main>'	Ask AI	317ms on 16:10:51, 08/07	△
>	Package	--> bundle config --parsea...	Ask AI	305ms on 16:12:44, 08/07	✓
>	Run	... ^	Ask AI	358ms on 16:12:29, 08/07	△
>	Package	--> bundle config --parsea...	Ask AI	291ms on 16:13:10, 08/07	✓
>	Run	22	Ask AI	292ms on 16:12:55, 08/07	✓
>	Package	--> bundle config --parsea...	Ask AI	326ms on 16:14:32, 08/07	✓
>	Run	22.0	Ask AI	486ms on 16:14:18, 08/07	✓
>	Package	--> bundle config --parsea...	Ask AI	320ms on 16:15:19, 08/07	✓
>	Run	... ^	Ask AI	434ms on 16:15:05, 08/07	△
>	Package	--> bundle config --parsea...	Ask AI	302ms on 16:16:17, 08/07	✓
>	Run	... ^	Ask AI	366ms on 16:16:02, 08/07	△
>	Package	--> bundle config --parsea...	Ask AI	368ms on 16:16:54, 08/07	✓
>	Run	Método length => 4	Ask AI	15s on 16:16:39, 08/07	✓
>	Package	--> bundle config --parsea...	Ask AI	367ms on 16:17:54, 08/07	✓
▼	Run		Ask AI	22s on 16:17:40, 08/07	✓

Ingrese un nombre
hola
Su nombre tiene menos de 5 caracteres

Para salir presione la letra S
s
Ha salido del programa

Ejercicio 6

```
1  iterador = " "
2  while iterador.downcase != "s"
3  puts "Ingrese un nombre"
4  nombre = gets.chomp
5  tamaño = nombre.length
6  if (tamaño >= 5 )
7  puts "Su nombre tiene más de 5 caracteres"
8  else
9  puts "Su nombre tiene menos de 5 caracteres"
10 end
11 puts "\nPara salir presione la letra S"
12 iterador = gets.chomp
13 end
14 puts "Ha salido del programa"
```

>	Package	--> bundle config --parsea...	Ask AI	367ms on 16:17:54, 08/07	✓
>	Run	Ha salido del programa	Ask AI	22s on 16:17:40, 08/07	✓
>	Package	--> bundle config --parsea...	Ask AI	350ms on 16:25:26, 08/07	✓
>	Run	holahola	Ask AI	331ms on 16:25:11, 08/07	✓
>	Package	--> bundle config --parsea...	Ask AI	616ms on 16:31:57, 08/07	✓
>	Run	iterator?	Ask AI	1s on 16:31:43, 08/07	△
>	Package	--> bundle config --parsea...	Ask AI	483ms on 16:32:17, 08/07	✓
>	Run	Ha salido del programa	Ask AI	7s on 16:32:03, 08/07	✓
>	Package	--> bundle config --parsea...	Ask AI	481ms on 16:32:29, 08/07	✓
>	Run	Para salir presione la letra S	Ask AI	11s on 16:32:14, 08/07	△
>	Package	--> bundle config --parsea...	Ask AI	613ms on 16:32:41, 08/07	✓
>	Run	s	Ask AI	21s on 16:32:27, 08/07	△
>	Package	--> bundle config --parsea...	Ask AI	541ms on 16:33:05, 08/07	✓
>	Run	Ha salido del programa	Ask AI	7s on 16:32:50, 08/07	✓
>	Package	--> bundle config --parsea...	Ask AI	744ms on 16:33:16, 08/07	✓
▼	Run		Ask AI	5s on 16:33:01, 08/07	✓

Ingrese un nombre
jose
Su nombre tiene menos de 5 caracteres

Para salir presione la letra S
s
Ha salido del programa