

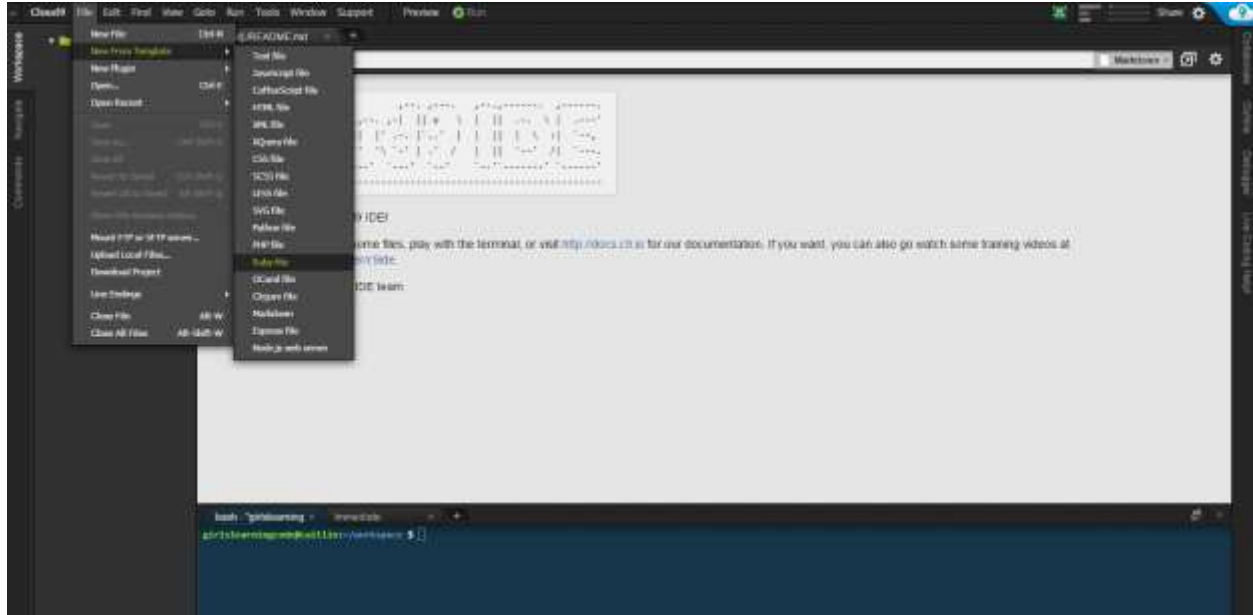
Girls Learning Code - Ruby

Tools we used:

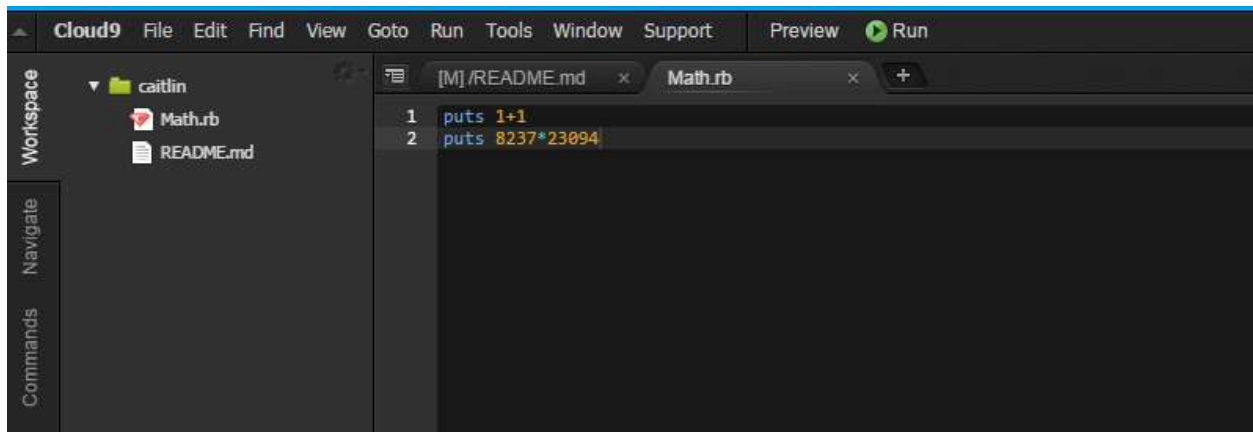
Cloud9 IDE <http://c9.io>; You can create your own account for free or use mine (username: caitlin@ladieslearningcode.com password: Helloworld123)

Things we learned:

Creating a new Ruby file in Cloud9



Printing out something using “puts”



Integer methods (things Ruby can do with numbers)

45 + 12

24*3

78/3

99.next

Girls Learning Code - Ruby

1.2.round

98.to_s

0.0.zero?

1.75.numerator

1.25.denominator

You can find more Integer methods [here](#)

*remember the puts if you want it to print to the screen

String methods (things Ruby can do with words)

"girlslearningcode".capitalize

"girlslearningcode".upcase

"girlslearningcode".reverse

"girlslearningcode".chop

"girlslearningcode"*4

"girlsLEARNINGcode".downcase

"girlslearningcode".empty?

"girlslearningcode".include? "irl"

"a".next

"girlslearningcode".delete "aeiou"

You can find more String methods [here](#)

*remember the puts if you want to print to the screen

Variables

You can store information in a variable to use over and over again

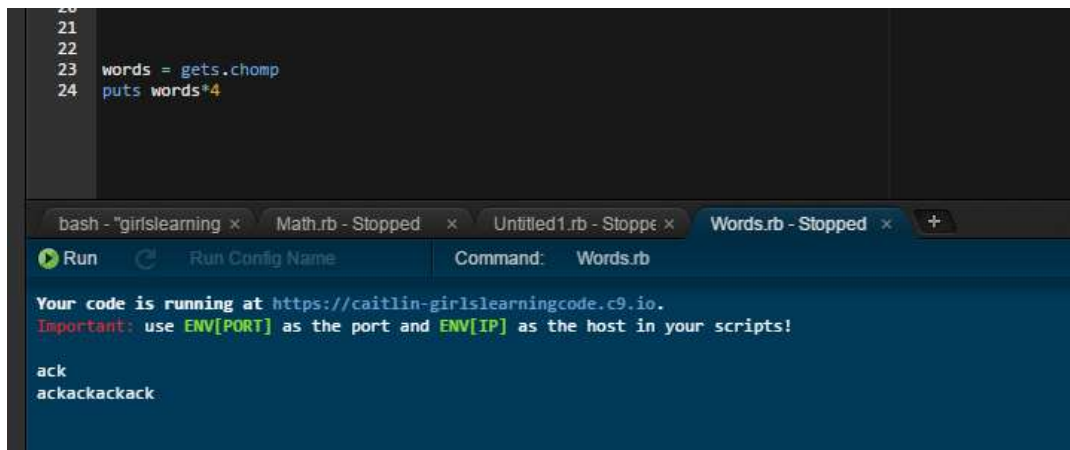
```
glc = "girls learning code"
```

```
puts glc.reverse
```

```
puts glc.upcase
```

Getting input from the User

```
gets
```



The screenshot shows a web browser window with a terminal interface. The terminal has a dark background with light blue and green text. At the top, there are tabs for different files: 'bash - "girlslearning"', 'Math.rb - Stopped', 'Untitled1.rb - Stopped', and 'Words.rb - Stopped'. Below the tabs, there is a 'Run' button and a 'Run Config Name' field. The 'Command' field is set to 'Words.rb'. The terminal output shows the following code being executed:

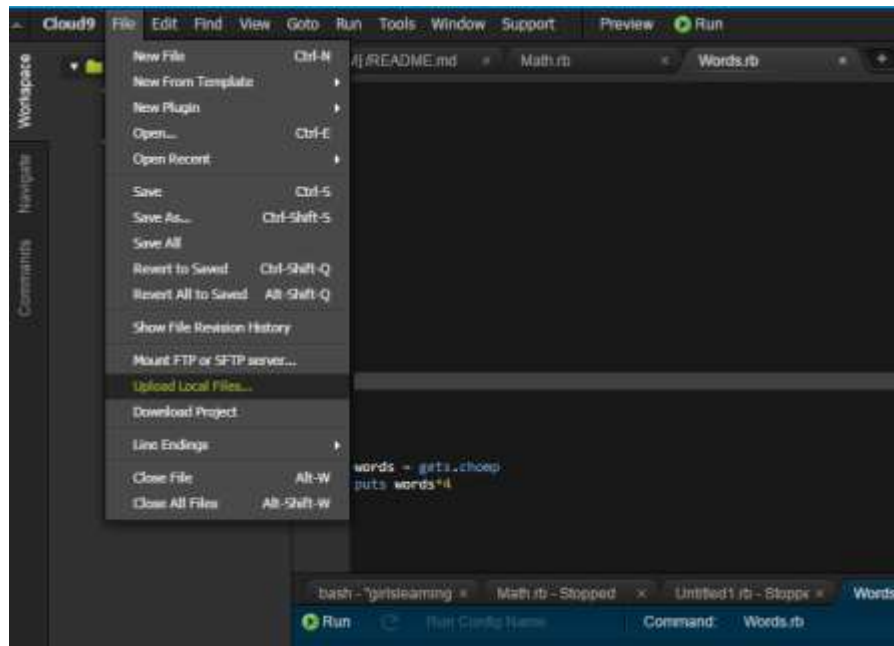
```
20  
21  
22  
23 words = gets.chomp  
24 puts words*4
```

The output of the script is displayed below the code:

```
Your code is running at https://caitlin-girlslearningcode.c9.io.  
Important: use ENV[PORT] as the port and ENV[IP] as the host in your scripts!  
  
ack  
ackackackack
```

Girls Learning Code - Ruby

Importing a Ruby file into Cloud9



Mad Libs

Verb = Action

Adjective = Describing Word

Noun = Person Place or Thing

Plural = More Than 1

Adverb = Modifier of a Verb (usually ends in ly)