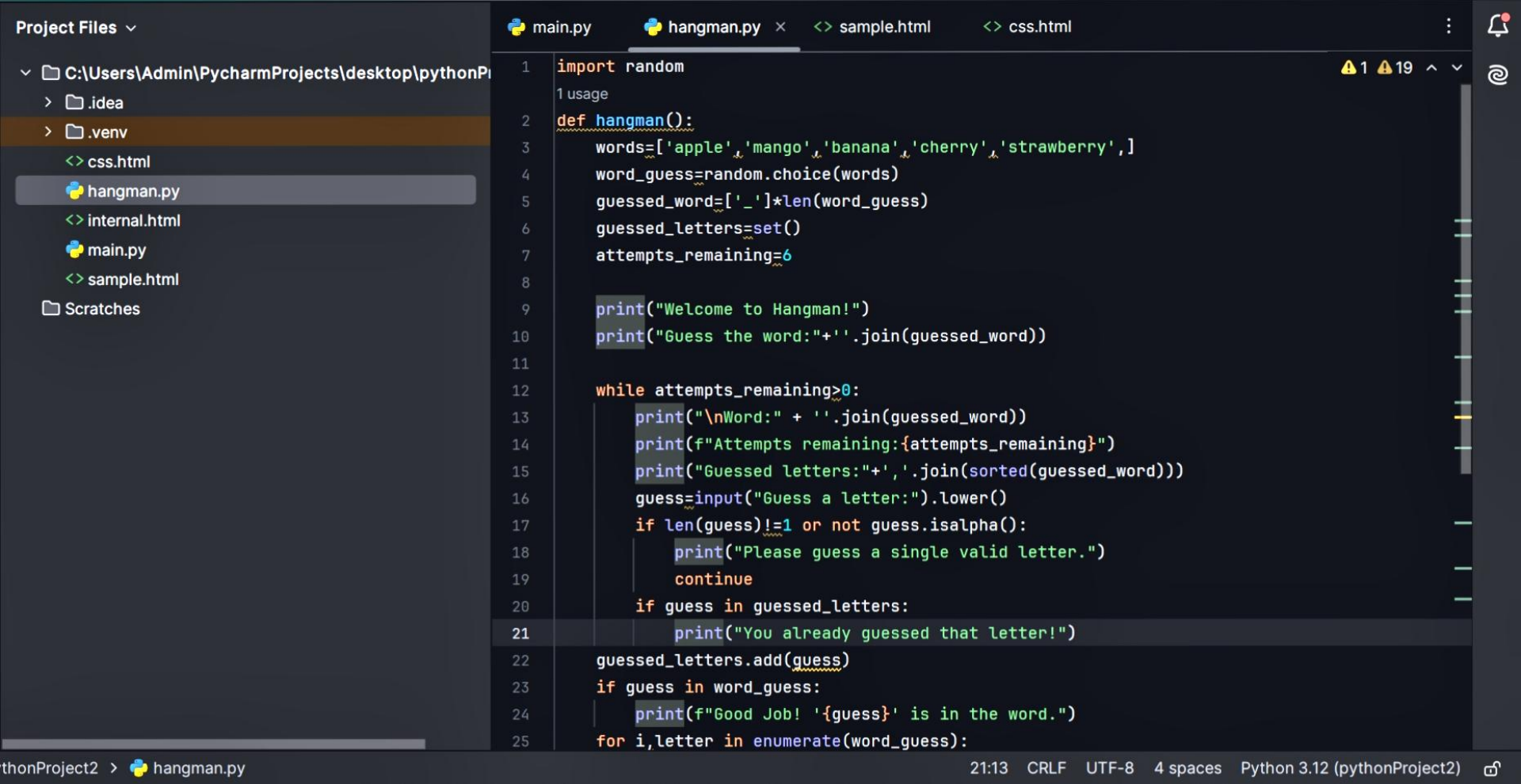
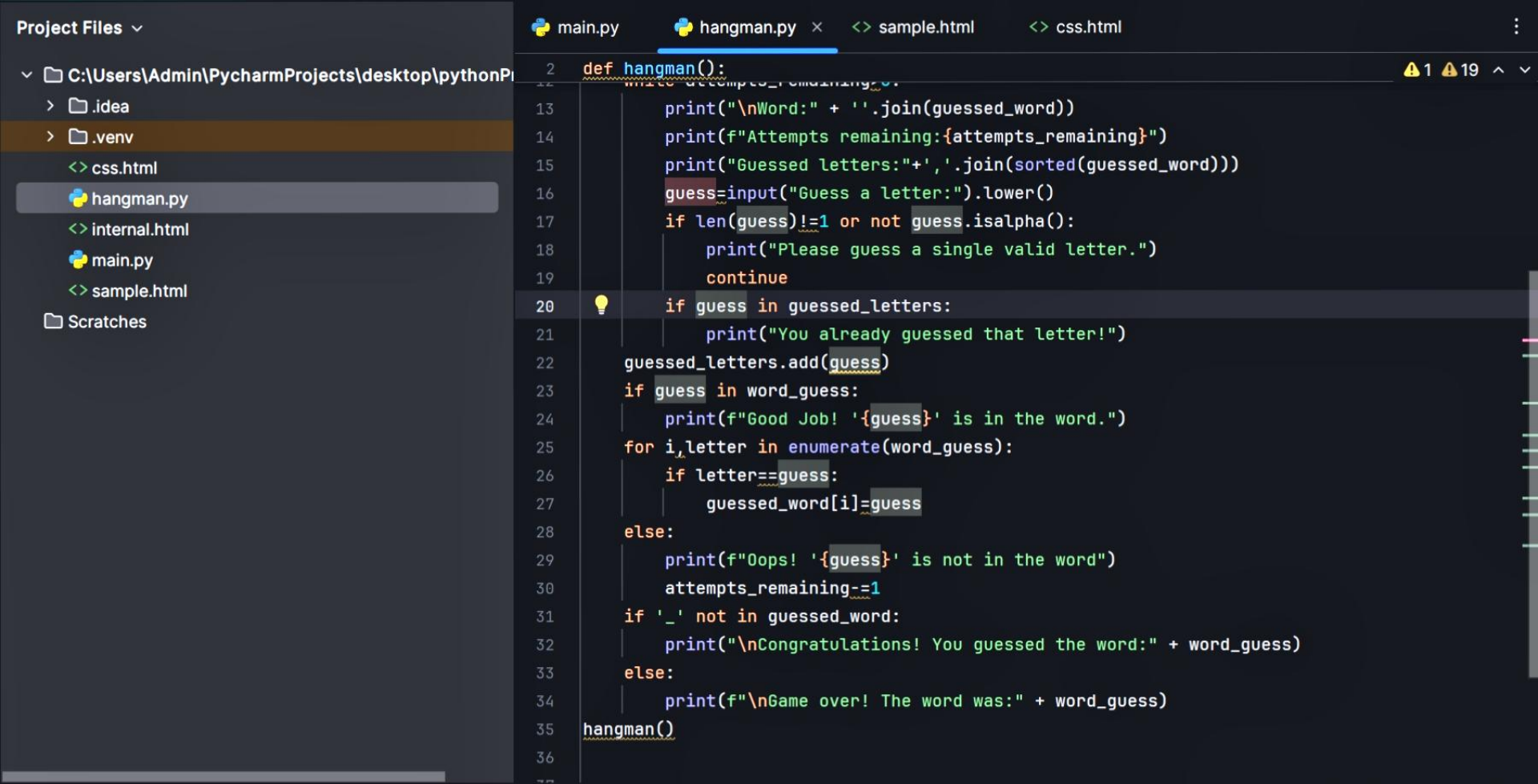

Project Files
C:\Users\Admin\PycharmProjects\desktop\pythonP
.idea
.venv
css.html
hangman.py
internal.html
main.py
sample.html
Scratches
main.py
hangman.py
sample.html
css.html
1 import random
1 usage
2 def hangman():
3 words=['apple','mango','banana','cherry','strawberry',]
4 word_guess=random.choice(words)
5 guessed_word=['_']*len(word_guess)
6 guessed_letters=set()
7 attempts_remaining=6
8
9 print("Welcome to Hangman!")
10 print("Guess the word:"+''.join(guessed_word))
11
12 while attempts_remaining>0:
13 print("\nWord:" + ''.join(guessed_word))
14 print(f"Attempts remaining:{attempts_remaining}")
15 print("Guessed letters:"+','.join(sorted(guessed_word)))
16 guess=input("Guess a letter:").lower()
17 if len(guess)!=1 or not guess.isalpha():
18 print("Please guess a single valid letter.")
19 continue
20 if guess in guessed_letters:
21 print("You already guessed that letter!")
22 guessed_letters.add(guess)
23 if guess in word_guess:
24 print(f"Good Job! '{guess}' is in the word.")
25 for i,letter in enumerate(word_guess):
1
19
thonProject2
hangman.py
21:13
CRLF
UTF-8
4 spaces
Python 3.12 (pythonProject2)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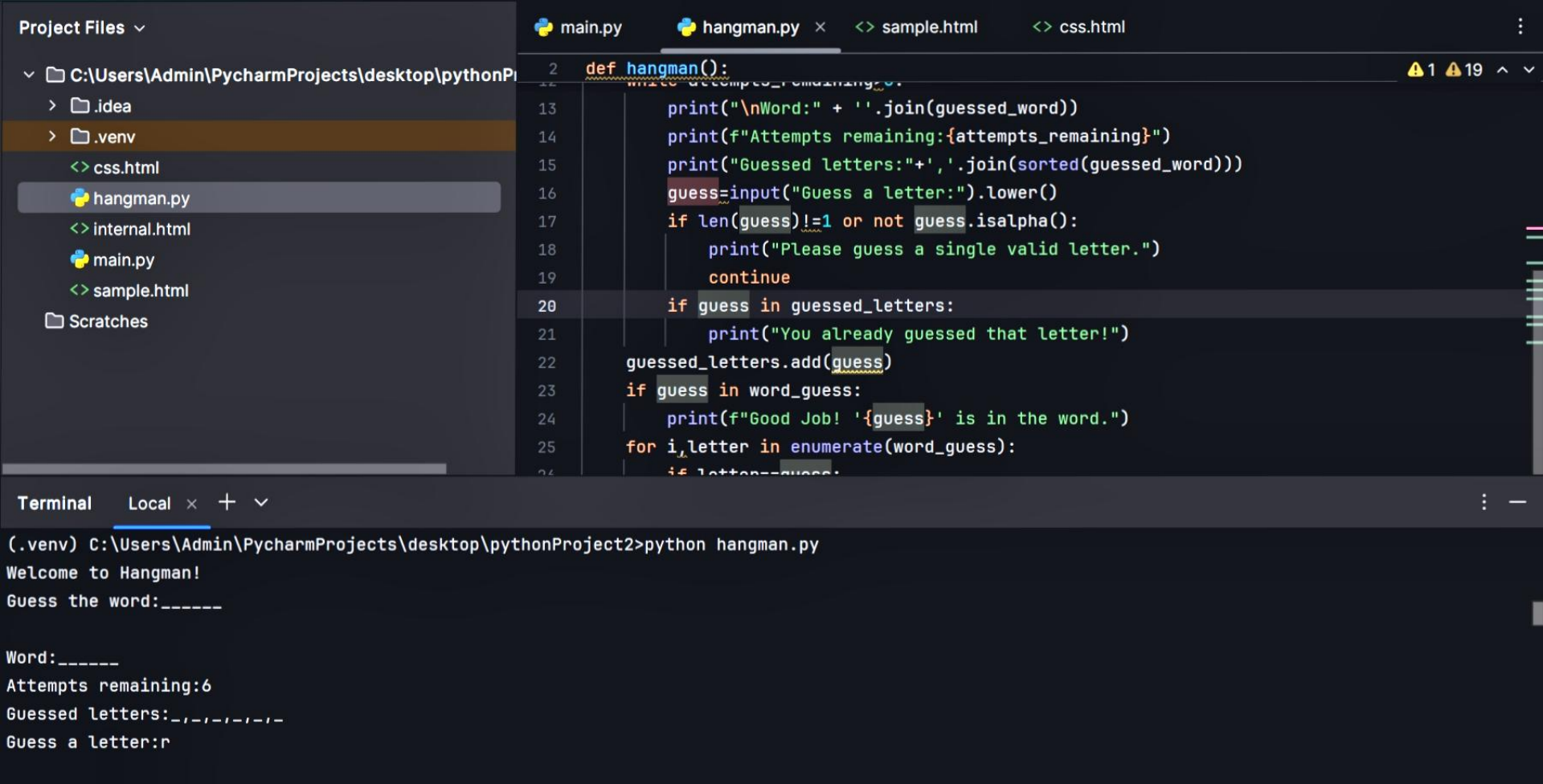
1 19
def hangman():
print("\nWord:" + ''.join(guessed_word))
print(f"Attempts remaining:{attempts_remaining}")
print("Guessed letters:"+','.join(sorted(guessed_word)))
guess=input("Guess a letter:").lower()
if len(guess)!=1 or not guess.isalpha():
print("Please guess a single valid letter.")
continue
if guess in guessed_letters:
print("You already guessed that letter!")
guessed_letters.add(guess)
if guess in word_guess:
print(f"Good Job! '{guess}' is in the word.")
for i,letter in enumerate(word_guess):
if letter==guess:
guessed_word[i]=guess
else:
print(f"Oops! '{guess}' is not in the word")
attempts_remaining-=1
if '_' not in guessed_word:
print("\nCongratulations! You guessed the word:" + word_guess)
else:
print(f"\nGame over! The word was:" + word_guess)
hangman()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def hangman():
print("\nWord:" + ''.join(guessed_word))
print(f"Attempts remaining:{attempts_remaining}")
print("Guessed letters:"+','.join(sorted(guessed_word)))
guess=input("Guess a letter:").lower()
if len(guess)!=1 or not guess.isalpha():
print("Please guess a single valid letter.")
continue
if guess in guessed_letters:
print("You already guessed that letter!")
guessed_letters.add(guess)
if guess in word_guess:
print(f"Good Job! '{guess}' is in the word.")
for i,letter in enumerate(word_guess):
Terminal
Local
(.venv) C:\Users\Admin\PycharmProjects\desktop\pythonProject2>python hangman.py
Welcome to Hangman!
Guess the word:______
Word:______
Attempts remaining:6
Guessed letters:_,_,_,_,_,_
Guess a letter:r

```
Attempts remaining: 1
Guessed letters: h, o, p, t, u, y
Guess a letter: n
Good job! 'n' is in the word.

Word: h _ n _ _ _ n
Attempts remaining: 1
Guessed letters: h, n, o, p, t, u, y
Guess a letter:
```