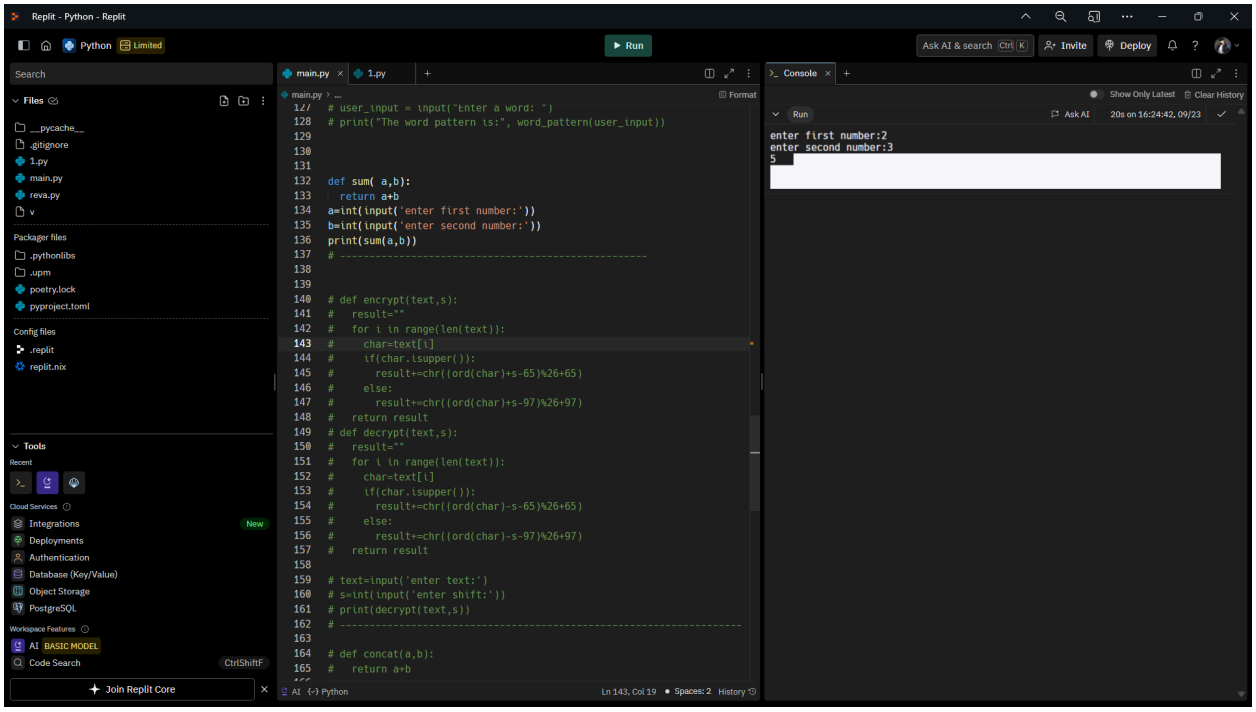
Python assignment 6:

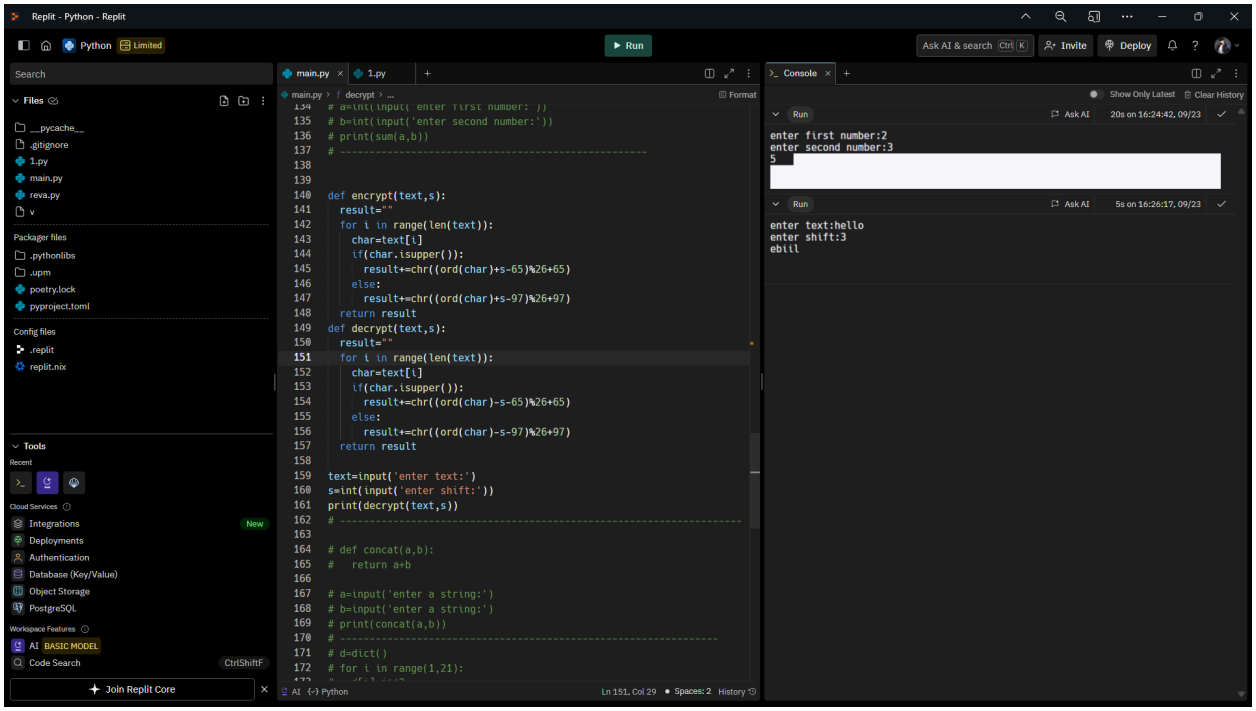
Name:revanth

Mis:112315133

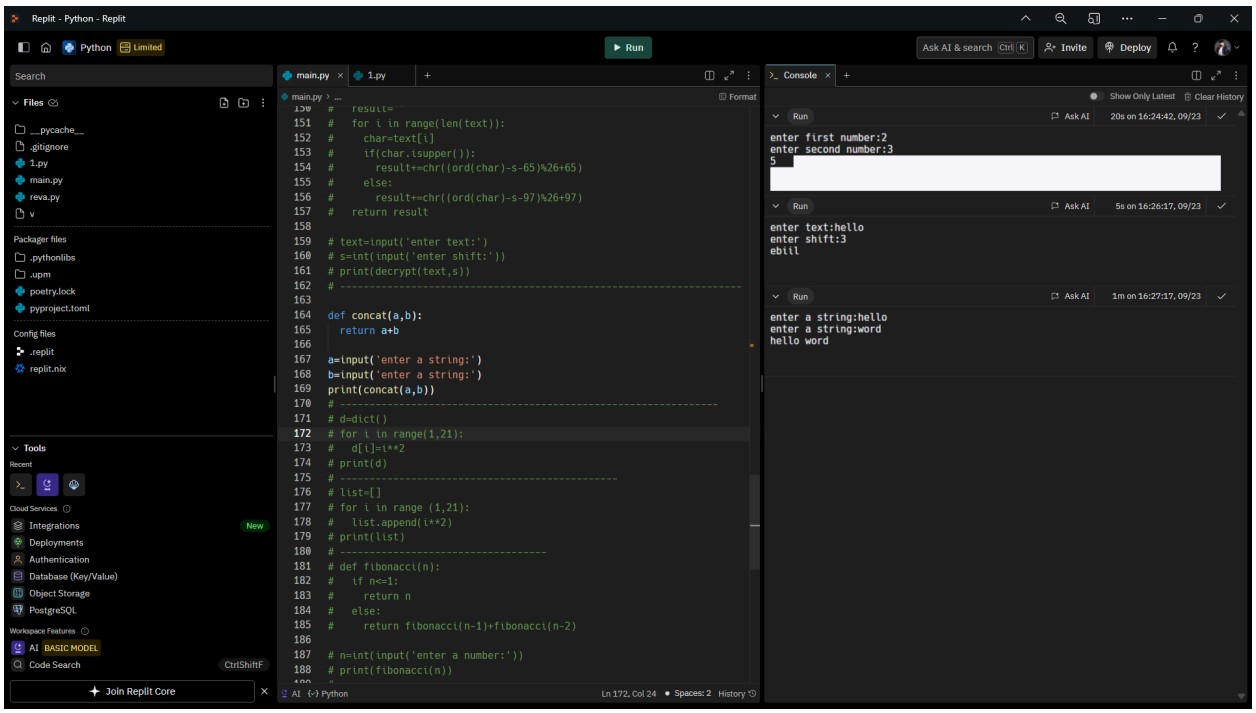
1.def sum(a,b):
  return a+b
a=int(input('enter first number:'))
b=int(input('enter second number:'))
print(sum(a,b))



2.


Replit - Python - Replit
main.py
1.py
# a=int(input('enter first number:'))
# b=int(input('enter second number:'))
# print(sum(a,b))
# ----------
def encrypt(text,s):
result=""
for i in range(len(text)):
char=text[i]
if(char.isupper()):
result+=chr((ord(char)+s-65)%26+65)
else:
result+=chr((ord(char)+s-97)%26+97)
return result
def decrypt(text,s):
result=""
for i in range(len(text)):
char=text[i]
if(char.isupper()):
result+=chr((ord(char)-s-65)%26+65)
else:
result+=chr((ord(char)-s-97)%26+97)
return result
text=input('enter text:')
s=int(input('enter shift:'))
print(decrypt(text,s))
# ----------
# def concat(a,b):
# return a+b
# a=input('enter a string:')
# b=input('enter a string:')
# print(concat(a,b))
# ----------
# d=dict()
# for i in range(1,21):
Console
enter first number:2
enter second number:3
5
enter text:hello
enter shift:3
ebiil

4.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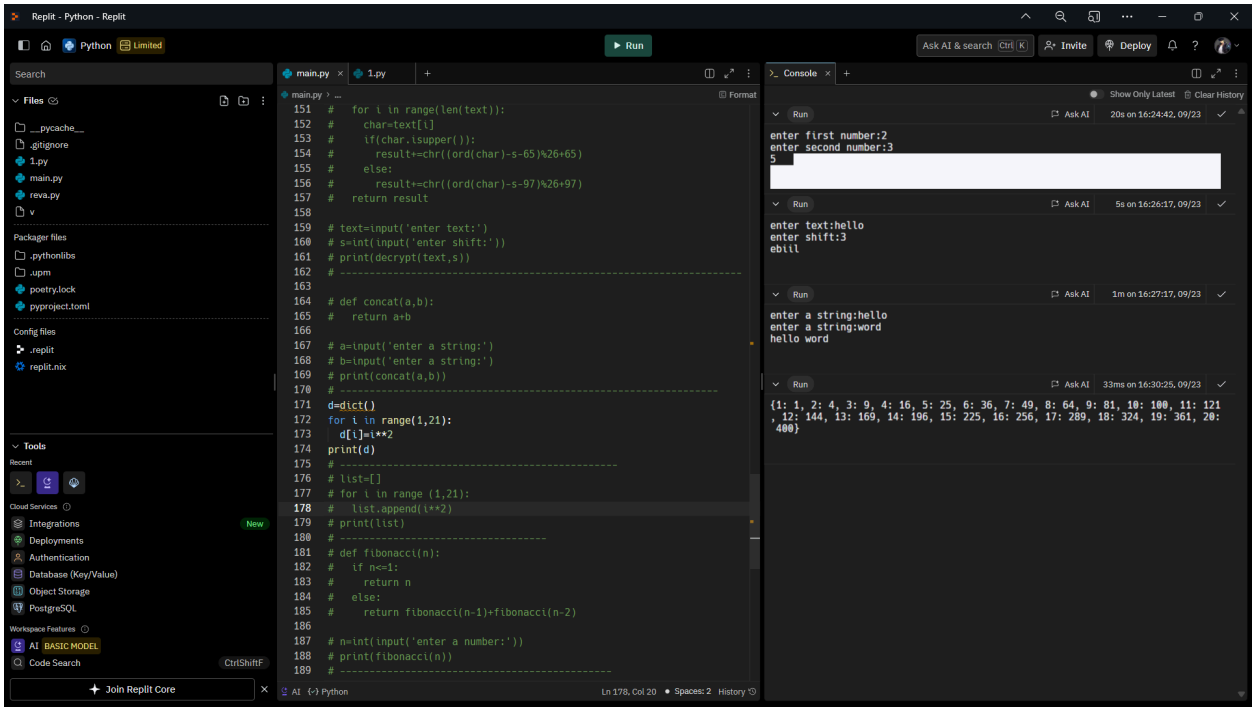
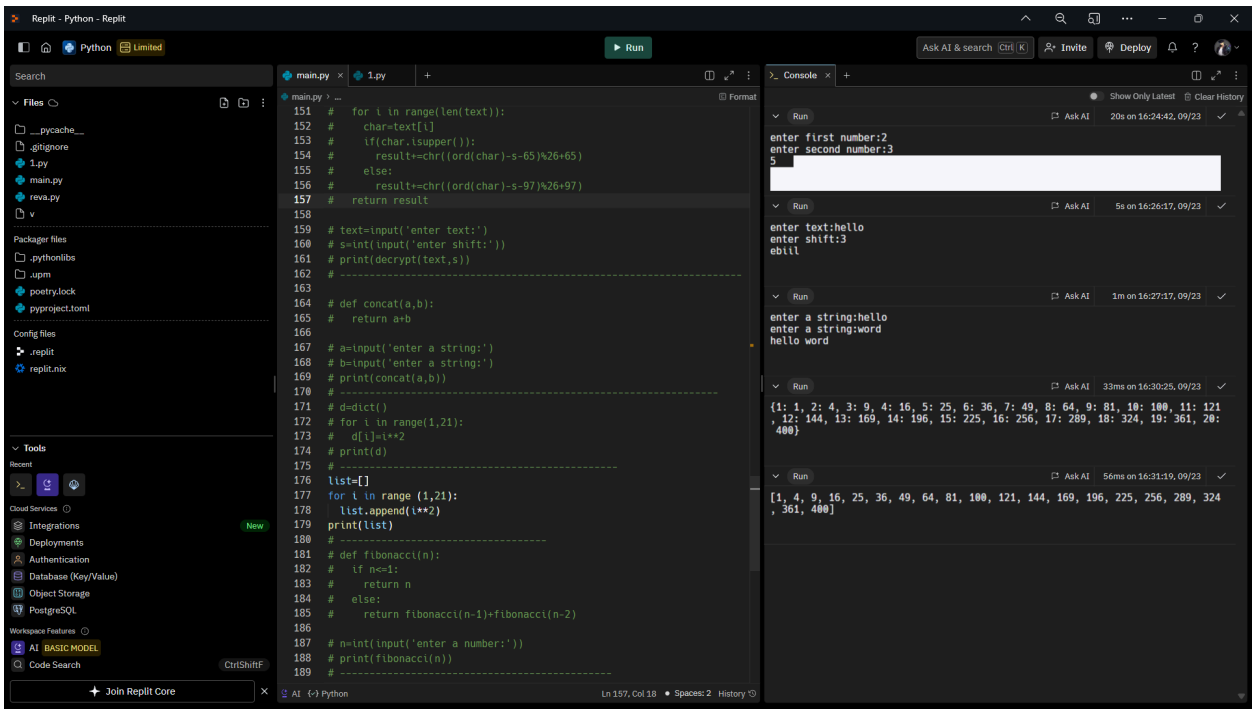
main.py
1.py
# for i in range(len(text)):
# char=text[i]
# if(char.isupper()):
# result+=chr((ord(char)-s-65)%26+65)
# else:
# result+=chr((ord(char)-s-97)%26+97)
# return result
# text=input('enter text:')
# s=int(input('enter shift:'))
# print(decrypt(text,s))
# ----------
def concat(a,b):
return a+b
a=input('enter a string:')
b=input('enter a string:')
print(concat(a,b))
# ----------
# d=dict()
# for i in range(1,21):
# d[i]=i**2
# print(d)
# ----------
# list=[]
# for i in range (1,21):
# list.append(i**2)
# print(list)
# ----------
# def fibonacci(n):
# if n<=1:
# return n
# else:
# return fibonacci(n-1)+fibonacci(n-2)
# n=int(input('enter a number:'))
# print(fibonacci(n))
Console
enter first number:2
enter second number:3
5
enter text:hello
enter shift:3
ebiil
enter a string:hello
enter a string:word
hello word

5.


Replit - Python - Replit
Python
Limited
Run
Ask AI & search Ctrl K
Invite
Deploy
Search
Files
__pycache__
.gitignore
1.py
main.py
reva.py
v
Packager files
.pythonlibs
.upm
poetry.lock
pyproject.toml
Config files
.replit
replit.nix
Tools
Recent
Cloud Services
Integrations
New
Deployments
Authentication
Database (Key/Value)
Object Storage
PostgreSQL
Workspace Features
AI BASIC MODEL
Code Search
Ctrl Shift F
Join Replit Core
main.py
1.py
Format
Console
Show Only Latest
Clear History
Run
Ask AI
20s on 16:24:42, 09/23
enter first number:2
enter second number:3
5
5s on 16:26:17, 09/23
enter text:hello
enter shift:3
ebiil
1m on 16:27:17, 09/23
enter a string:hello
enter a string:word
hello word
33ms on 16:30:25, 09/23
{1: 1, 2: 4, 3: 9, 4: 16, 5: 25, 6: 36, 7: 49, 8: 64, 9: 81, 10: 100, 11: 121
, 12: 144, 13: 169, 14: 196, 15: 225, 16: 256, 17: 289, 18: 324, 19: 361, 20:
400}
AI
Python
Ln 178, Col 20
Spaces: 2
History

6.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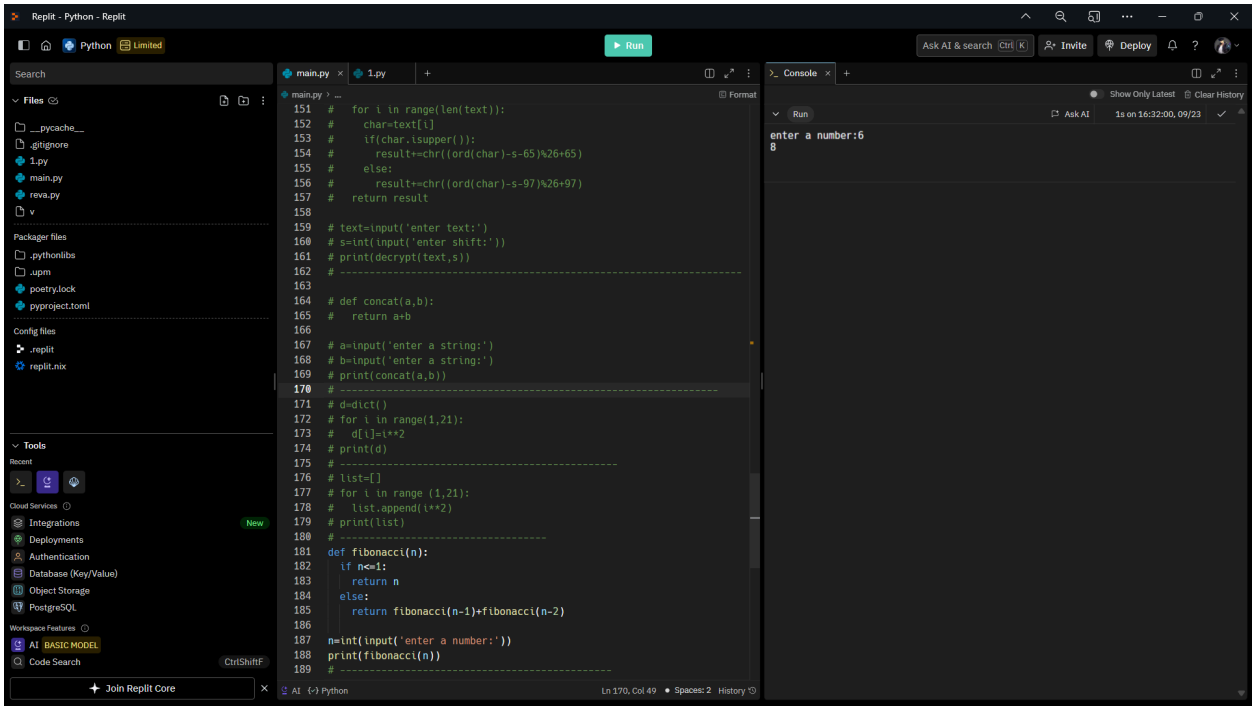
Run
Ask AI
20s on 16:24:42, 09/23
enter first number:2
enter second number:3
5
5s on 16:26:17, 09/23
enter text:hello
enter shift:3
ebiil
1m on 16:27:17, 09/23
enter a string:hello
enter a string:word
hello word
33ms on 16:30:25, 09/23
{1: 1, 2: 4, 3: 9, 4: 16, 5: 25, 6: 36, 7: 49, 8: 64, 9: 81, 10: 100, 11: 121
, 12: 144, 13: 169, 14: 196, 15: 225, 16: 256, 17: 289, 18: 324, 19: 361, 20:
400}
56ms on 16:31:19, 09/23
[1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324
, 361, 400]
AI
Python
Ln 157, Col 18
Spaces: 2
History

7.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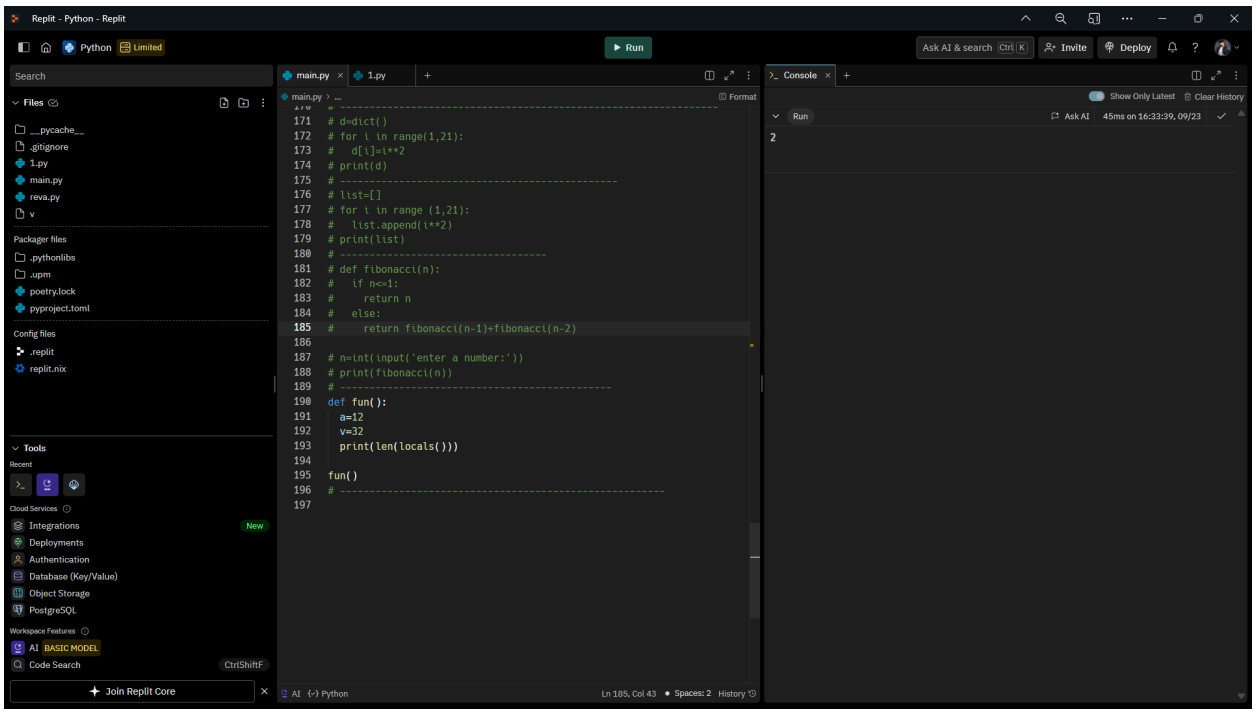
Format
# for i in range(len(text)):
# char=text[i]
# if(char.isupper()):
# result+=chr((ord(char)-s-65)%26+65)
# else:
# result+=chr((ord(char)-s-97)%26+97)
# return result
# text=input('enter text:')
# s=int(input('enter shift:'))
# print(decrypt(text,s))
# def concat(a,b):
# return a+b
# a=input('enter a string:')
# b=input('enter a string:')
# print(concat(a,b))
# d=dict()
# for i in range(1,21):
# d[i]=i**2
# print(d)
# list=[]
# for i in range (1,21):
# list.append(i**2)
# print(list)
def fibonacci(n):
if n<=1:
return n
else:
return fibonacci(n-1)+fibonacci(n-2)
n=int(input('enter a number:'))
print(fibonacci(n))
AI {-} Python
Ln 170, Col 49
Spaces: 2
History
Console
Show Only Latest
Clear History
Run
Ask AI
1s on 16:32:00, 09/23
enter a number:6
8

8.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Ask AI & search Ctrl K
Invite
Deploy
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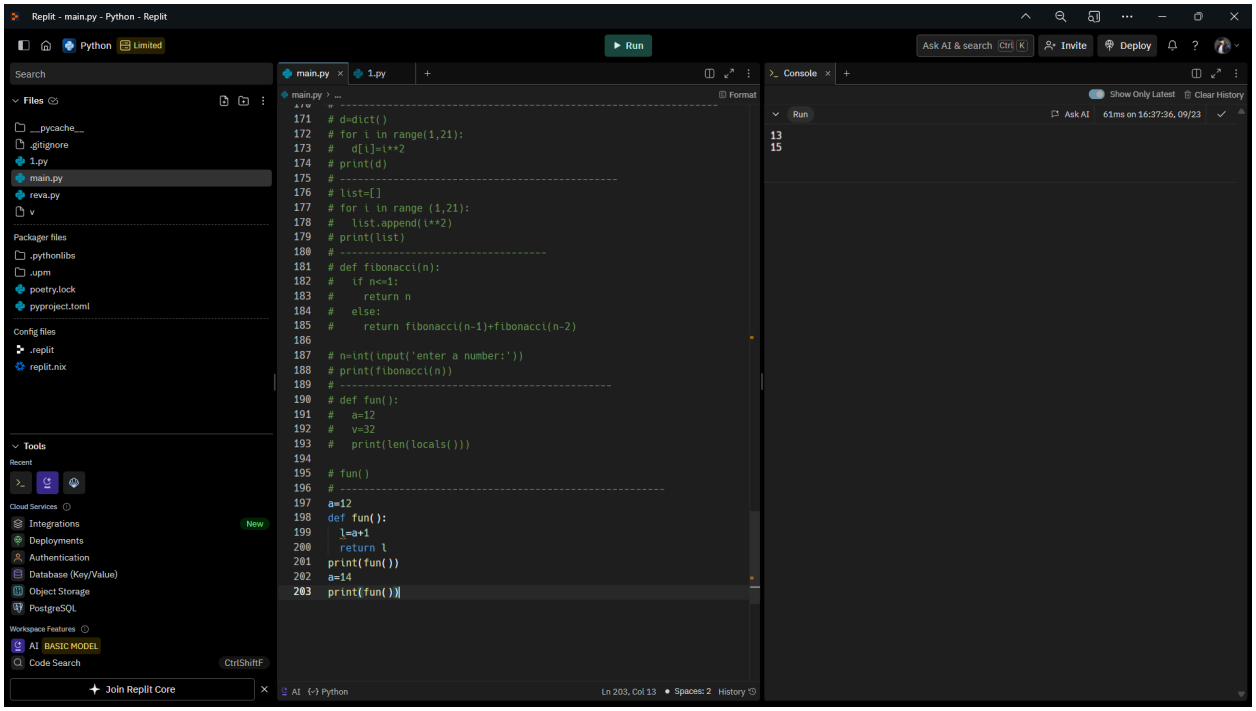
Code Search
Ctrl Shift F
Join Replit Core
main.py
1.py
Format
# d=dict()
# for i in range(1,21):
# d[i]=i**2
# print(d)
# list=[]
# for i in range (1,21):
# list.append(i**2)
# print(list)
# def fibonacci(n):
# if n<=1:
# return n
# else:
# return fibonacci(n-1)+fibonacci(n-2)
# n=int(input('enter a number:'))
# print(fibonacci(n))
def fun():
a=12
v=32
print(len(locals()))
fun()
AI {-} Python
Ln 185, Col 43
Spaces: 2
History
Console
Show Only Latest
Clear History
Run
Ask AI
45ms on 16:33:39, 09/23
2

9.


Replit - main.py - Python - Replit
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Run
Ask AI & search Ctrl K
Invite
Deploy
Search
Files
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.gitignore
1.py
main.py
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Format
# ----------
# d=dict()
# for i in range(1,21):
# d[i]=i**2
# print(d)
# ----------
# list=[]
# for i in range (1,21):
# list.append(i**2)
# print(list)
# ----------
# def fibonacci(n):
# if n<=1:
# return n
# else:
# return fibonacci(n-1)+fibonacci(n-2)
# n=int(input('enter a number:'))
# print(fibonacci(n))
# ----------
# def fun():
# a=12
# v=32
# print(len(locals()))
# fun()
# ----------
a=12
def fun():
 l=a+1
 return l
print(fun())
a=14
print(fun())
AI {-} Python
Ln 203, Col 13
Spaces: 2
History
Console
Show Only Latest
Clear History
Run
Ask AI
61ms on 16:37:36, 09/23
13
15