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Code

[2]:
```
# 1. Add two numbers:

a = 7
b = 10
c = a + b
print(c)
```

```
17
```

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Code

[3]:
```
# 2. Subtract two numbers:

a = 15
b = 5
c = a - b
print(c)
```

```
10
```

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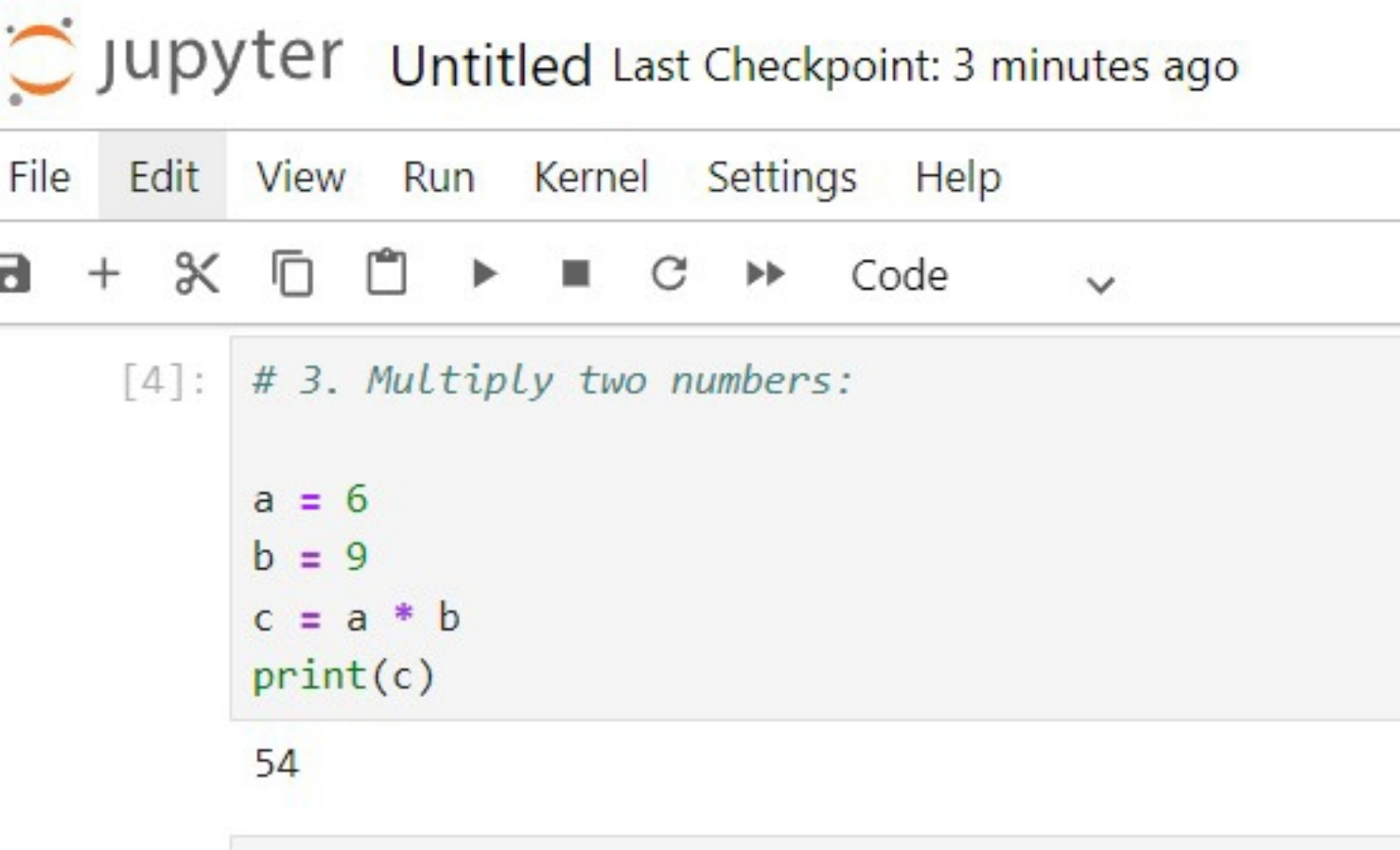
Code

[5]:
```
# 4. Divide two numbers:

a = 20
b = 4
c = a / b
print(c)
```

```
5.0
```


jupyter Untitled Last Checkpoint: 3 minutes ago
File Edit View Run Kernel Settings Help
Code
[4]:
# 3. Multiply two numbers:
a = 6
b = 9
c = a * b
print(c)
54

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File Edit View Run Kernel Settings Help

Code

[6]:
```
# 5. Add, multiply, subtract and divide two numbers:

a = 8
b = 2
add = a + b
sub = a - b
mul = a * b
div = a / b
print(add, sub, mul, div)
```

```
10 6 16 4.0
```

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File Edit View Run Kernel Settings Help

Code

[8]:
```
# 7. Convert minutes into hours:

m = 120
h = m / 60
print(h)
```

```
2.0
```

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Code

[7]:
```
# 6. Convert hours into minutes:

h = 3
m = h * 60
print(m)
```

```
180
```

jupyter Untitled Last Checkpoint: 4 minutes ago

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Code

[9]:
```
# 8. Convert dollars into Rs. Where 1 $ = 48 Rs.

d = 5
rs = d * 48
print(rs)
```

```
240
```

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File Edit View Run Kernel Settings Help

Code

[10]:
```
# 9. Convert Rs. into dollars where 1 $ = 48 Rs.

rs = 240
d = rs / 48
print(d)
```

```
5.0
```

jupyter Untitled Last Checkpoint: 4 minutes ago

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Code

[12]:
```
# 11. Convert grams into kg:

g = 1000
kg = g / 1000
print(kg)
```

```
1.0
```

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Code

[11]:
```
# 10. Convert dollars into pound where 1 $ = 48 Rs. And 1 pound = 70 Rs.

d = 5
rs = d * 48
pounds = rs / 70
print(pounds)
```

```
3.4285714285714284
```

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Code

[13]:
```
# 12. Convert kgs into grams:

kg = 1
g = kg * 1000
print(g)
```

```
1000
```

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Code

[15]:
```
# 14. Convert Celsius into Fahrenheit:

C = 100
F = (9/5) * C + 32
print(F)
```

```
212.0
```

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Code

[14]:
```
# 13. Convert bytes into KB, MB and GB:

bytes = 1048576
KB = bytes / 1024
MB = KB / 1024
GB = MB / 1024
print(KB, MB, GB)
```

```
1024.0 1.0 0.0009765625
```

jupyter Untitled Last Checkpoint: 5 minutes ago

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Code

[16]:
```
# 15. Convert Fahrenheit into Celsius:

F = 212
C = 5/9 * (F - 32)
print(C)
```

```
100.0
```

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Code

[18]:
```
# 17. Calculate area & perimeter of a square:

L = 4
A = L**2
P = 4 * L
print(A, P)
```

```
16 16
```

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Code

[17]:
```
# 16. Calculate interest where I = PRN/100:

P = 1000
R = 5
N = 2
I = P * R * N / 100
print(I)
```

```
100.0
```

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Code

[19]:
```
# 18. Calculate area & perimeter of a rectangle:

L = 5
B = 3
A = L * B
P = 2 * (L + B)
print(A, P)
```

```
15 16
```

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Code

[20]:
```
# 19. Calculate area of a circle:

R = 7
A = 22/7 * R * R
print(A)
```

```
154.0
```

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Code

[21]:

```
# 20. Calculate area of a triangle:

H = 5
L = 4
A = H * L / 2
print(A)
```

```
10.0
```

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File Edit View Run Kernel Settings Help

Code

[22]:
```
# 21. Calculate net salary:

gross_salary = 50000
allowance = 0.10 * gross_salary
deduction = 0.03 * gross_salary
net_salary = gross_salary + allowance - deduction
print(net_salary)
```

```
53500.0
```

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Code

[23]:
```
# 22. Calculate net sales where net sales = gross sales - 10% discount of gross sales:

gross_sales = 100000
discount = 0.10 * gross_sales
net_sales = gross_sales - discount
print(net_sales)
```

```
90000.0
```

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Code

[24]:
```
# 23. Calculate average of three subjects along with their total:

sub1 = 85
sub2 = 90
sub3 = 80
total = sub1 + sub2 + sub3
average = total / 3
print(total, average)
```

```
255 85.0
```

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Code

```
print(total, average)
```

```
255 85.0
```

[ ]:

[25]:

```
# 24. Swap two values:
a = 5
b = 10
temp = a
a = b
a = temp
print(a, b)
```

```
5 10
```