

Build your resume with HTML & CSS and win \$100  
Get featured on Programiz PRO and the Wall of Inspiration.

**Programiz**  
Python Online Compiler

Programiz PRO

Understand Python  
better by watching your  
code unfold visually.

Try Now

main.py



Share

Run

Output

```
1 name="Arjun"
2 id=101
3 dept="IT"
4 salary="45000"
5 print("Employee name:",name,"\n","ID:",id,"\n","Department:",dept,"\n",
    "Salary:",salary)
6 name="Sita"
7 id=205
8 dept="HR"
9 salary=38000
10 print("Employee name:",name,"\n","ID:",id,"\n","Department:",dept,"\n",
    "Salary:",salary)
```

```
Employee name: Arjun
ID: 101
Department: IT
Salary: 45000
Employee name: Sita
ID: 205
Department: HR
Salary: 38000
```

1

main.py

```
1 product="Laptop"
2 price=55000.75
3 id=212
4 availability="yes"
5 print("Product Name:".product,"\n","Product ID:",id,"\n","Price:"
    .price,"\n","Stock Availability:",availability)
6 product="Mobile"
7 price=18000
8 id=110
9 availability="yes"
0 print("Product Name:".product,"\n","Product ID:",id,"\n","Price:"
    .price,"\n","Stock Availability:",availability)
```



Share

Run

Output

```
Product Name: Laptop
Product ID: 212
Price: 55000.75
Stock Availability: yes
Product Name: Mobile
Product ID: 110
Price: 18000
Stock Availability: yes
```

Code Execution Successful

2



Search



main.py



Share



Run

Output

```
1 name="Ramesh"
2 type="Savings"
3 balance=12000
4 acc_nbr=987654321
5 print("Bank Account Creation")
6 print(f"Account holder name:{name}")
7 print(f"Account number:{acc_nbr}")
8 print(f"Account type:{type}")
9 print(f"Balance:{balance}")
10 name="Anita"
11 type="Current"
12 balance=55000
13 acc_nbr=875888595
14 print(f"Account holder name:{name}")
15 print(f"Account number:{acc_nbr}")
16 print(f"Account type:{type}")
17 print(f"Balance:{balance}")
```

Bank Account Creation  
Account holder name:Ramesh  
Account number:987654321  
Account type:Savings  
Balance:12000  
Account holder name:Anita  
Account number:875888595  
Account type:Current  
Balance:55000

Code Execution Summary

3



Search



Programiz

Python Online Compiler

Programiz PRO

Python course where you not  
just learn concept, but see it  
run line-by-line visually.

Sign Up

main.py



Share

Run

Output

```
1 name="Kiran"
2 roll=12
3 course="Python"
4 marks=85
5 print("Store Registration portal")
6 print("Student name:",name)
7 print("Roll number:",roll)
8 print("Course:",course)
9 print("Marks:",marks)
10 name="Meena"
11 roll=18
12 course="Java"
13 marks=92
14 print("Student name:",name)
15 print("Roll number:",roll)
16 print("Course:",course)
17 print("Marks:",marks)
18
```

Store Registration portal  
Student name: Kiran  
Roll number: 12  
Course: Python  
Marks: 85  
Student name: Meena  
Roll number: 18  
Course: Java  
Marks: 92

4



Get featured on Programiz PRO and the Wall of Inspiration.

Programiz

Python Online Compiler

Programiz PRO

Python course where you not just learn concept, but see it run line-by-line visually.

main.py



Share

Run

Output

```
1 basic=25000
2 hra=5000
3 bonus=3000
4 print("Salary Slip Generator")
5 print(f"Basic salary:{basic}", "\n", f"HRA: {hra}", "\n", f"Bonus: {bonus}")
6 basic=4000
7 hra=8000
8 bonus=0
9 print(f"Basic salary:{basic}", "\n", f"HRA: {hra}", "\n", f"Bonus: {bonus}")
10
11
12
```

Salary Slip Generator  
Basic salary:25000  
HRA:5000  
Bonus:3000  
Basic salary:4000  
HRA:8000  
Bonus:0

5

Send your resume with HTML & CSS and win \$100  
Get featured on Programiz PRO and the Wall of Inspiration.

Programiz

Python Online Compiler

Programiz PRO

Python course where you not  
just learn concept, but see it  
run line-by-line visually.

main.py

```
1 restaurant="Domino's"
2 item="Pizza"
3 qty=2
4 price=600
5 print("Online Food Order App")
6 print(f"Restaurant name:{restaurant}", "\n", f"Food item:{item}", "\n",
    f"Quantity:{qty}", "\n", f"Total price:{price}")
7 restaurant="Bawarchi"
8 item="Biryani"
9 qty=1
10 price=250
11 print(f"Restaurant name:{restaurant}", "\n", f"Food item:{item}", "\n",
    f"Quantity:{qty}", "\n", f"Total price:{price}")
12
```



Share



Output

Online Food Order App  
Restaurant name:Domino's  
Food item:Pizza  
Quantity:2  
Total price:600  
Restaurant name:Bawarchi  
Food item:Biryani  
Quantity:1  
Total price:250

6

Get featured on Programiz PRO and the Wall of Inspiration.

**Programiz**

Python Online Compiler

**Programiz** PRO

Python course where you not  
just learn concept, but see it  
run line-by-line visually.

main.py



Share

Run

Output

```
1 name="Suresh"
2 age=45
3 blood="O+"
4 fee=500
5 print("Hospital Patient Record")
6 print(f"Patient name:{name}","\n",f"Age:{age}","\n",f"Blood group
   :{blood}","\n",f"Consultation Fee:{fee}")
7 name="Latha"
8 age=30
9 blood="A+"
10 fee=700
11 print(f"Patient name:{name}","\n",f"Age:{age}","\n",f"Blood group
   :{blood}","\n",f"Consultation Fee:{fee}")
```

Hospital Patient Record  
Patient name:Suresh  
Age:45  
Blood group:O+  
Consultation Fee:500  
Patient name:Latha  
Age:30  
Blood group:A+  
Consultation Fee:700

Code Execution Successful

7

Build your resume with HTML & CSS and win \$100  
Get featured on Programiz PRO and the Wall of Inspiration.

Programiz

Python Online Compiler

Programiz PRO

Understand Python  
better by watching your  
code unfold visually.

Try Now

main.py



Share

Run

Output

```
1 userName="Vaishu"
2 print(userName)          #####valid
3 user_name="Vaishu"
4 print(user_name)         #####valid
5 1user="Vaishu"
6 print(1user)             #####invalid
7 user-name="Vaishu"
8 print(user-name)         #####invalid
9
10
11
```

ERROR!  
Traceback (most recent call last):  
File "<main.py>", line 5  
1user="Vaishu"  
^  
SyntaxError: invalid decimal literal

8



Search





Build your resume with HTML & CSS and win \$100  
Get featured on Programiz PRO and the Wall of Inspiration.

Programiz

Python Online Compiler

Programiz PRO

Understand Python  
better by watching your  
code unfold visually.

Try Now

main.py



Share



Output

```
1 duration="6months"
2 team=5
3 budget=200000
4 print("Multiple Assignment in Company Project")
5 print(f"Project duration:{duration}","\n",f"Team size:{team}","\n"
        ,f"Project Budget:{budget}")
6 print("-----")
7 duration="12months"
8 team=10
9 budget=750000
10 print(f"Project duration:{duration}","\n",f"Team size:{team}","\n"
        ,f"Project Budget:{budget}")
```

Multiple Assignment in Company Project  
Project duration:6months  
Team size:5  
Project Budget:200000  
-----  
Project duration:12months  
Team size:10  
Project Budget:750000

Code Execution Successful

9



Search





main.py



Share

Run

Output

```
1 username="admin"
2 length=8
3 status="True"
4 print("User Login Module")
5 print(f"Username:{username}","\\n",f"Password length:{length}","\\n"
6     ,f"Status:{status}")
7 print("-----")
8 username="guest"
9 length=4
10 status="False"
11 print(f"Username:{username}","\\n",f"Password length:{length}","\\n"
12     ,f"Status:{status}")
```

```
User Login Module
Username:admin
Password length:8
Status:True
-----
Username:guest
Password length:4
Status:False
```

== Code Execution ==

10



Search



FULL HD 1080

acer

Build your resume with HTML & CSS and win \$100  
Get featured on Programiz PRO and the Wall of Inspiration.

Programiz

Python Online Compiler



WATCH



with  
**RUNJHUN  
SHARMA**

**4-8**  
PM



main.py



Share



Run

Output

```
Delivery Tracking System
Order ID:7890
Delivery partner:Swiggy
delivery status:Delivered
-----
Order ID:4567
Delivery partner:Zomato
delivery status:Pending
```

Code Execution Successful

11



Search



## Build your resume with HTML & CSS and win \$100

Get featured on Programiz PRO and the Wall of Inspiration.

**Programiz**

Python Online Compiler

1. Build a Website
2. Cheap Airport Car Rental

3. Create a Simple Website
4. Create a Web Site

main.py

```
1 brand="Dell"
2 serial=12345
3 condition="Good"
4 employee="Ramu"
5 print("IT Asset Management")
6 print(f"Laptop Brand:{brand}", "\n", f"Serial number:{serial}", "\n"
    , f"Assigned employee:{employee}", "\n", f"Condition:{condition}")
7 print("-----")
8 brand="HP"
9 serial=67890
10 condition="Repair"
11 employee="Vijay"
12 print(f"Laptop Brand:{brand}", "\n", f"Serial number:{serial}", "\n"
    , f"Assigned employee:{employee}", "\n", f"Condition:{condition}")
13
14
```

Output

```
IT Asset Management
Laptop Brand:Dell
Serial number:12345
Assigned employee:Ramu
Condition:Good
-----
Laptop Brand:HP
Serial number:67890
Assigned employee:Vijay
Condition:Repair
```

Code Execution Successful

12



Search



acer



Programiz

Python Online Compiler

Programiz PRO

Python course where you not  
just learn concept, but see it  
run line-by-line visually.

main.py

```
1 10=a
2 print(a)
3
```



Share



Run

Output

ERROR!  
Traceback (most recent call last):  
File "<main.py>", line 1  
10=a  
^^  
SyntaxError: cannot assign to literal  
'='?

13



Search



Build your resume with HTML & CSS and win \$100

Get featured on Programiz PRO and the Wall of Inspiration.

Programiz

Python Online Compiler

Programiz PRO

Python course where you not just learn concept, but see it run line-by-line visually.

Try N



main.py



Share

Run

Output

```
1 int a
2 print(a)
```

ERROR!  
Traceback (most recent call last):  
File "<main.py>", line 1  
int a  
^  
SyntaxError: invalid syntax

13

main.py



Share

Run

Output

```
1 income=60000
2 expenses=40000
3 savings=20000
4 print("Financial Application Values")
5 print(f"Income:{income}","\n",f"Expenses:{expenses}","\n",f"Savings
   :{savings}")
6 print("-----")
7 income=45000
8 expenses=30000
9 savings=15000
10 print(f"Income:{income}","\n",f"Expenses:{expenses}","\n",f"Savings
    :{savings}")
11
```

Financial Application Values

Income:60000

Expenses:40000

Savings:20000

-----

Income:45000

Expenses:30000

Savings:15000

15



Q Search

