```python
#!/usr/bin/env python
# coding: utf-8

# In[ ]:




# In[2]:


a=10
b=5


# In[3]:


print(a+b)


# In[4]:


print(a-b)


# In[5]:


print(a*b)


# In[6]:


print(a/b)


# In[19]:


p=float(input("Principal amount: "))
r=float(input("Annual Intrest rate: "))
n=int(input("Enter n: "))
t=float(input("Total years: "))
a=p*(1+r/n)**(n*t)
print("Final amount after compound intrest: ",a)


# In[11]:


import math


# In[12]:


x1=int(input("Enter x1: "))
x2=int(input("Enter x2: "))
y1=int(input("Enter y1: "))
y2=int(input("Enter y2: "))
dist=math.sqrt((x2-x1)**2 + (y2-y1)**2)
print("Distance between two points: ",dist)
```

```python
# In[18]:


name=input("Enter your name: ")
add=input("Enter your address: ")
mail=input("Enter Email: ")
phone=int(input("Enter phone number: "))
print("Name: ",name)
print("Address: ",add)
print("Mail: ",mail)
print("Phone.no: ",phone)


# In[ ]:




# In[ ]:




# In[ ]:
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