1. Write a Python program to print "Hello Python"?
2. Write a Python program to do arithmetical operations addition and division.?
3. Write a Python program to find the area of a triangle?
4. Write a Python program to swap two variables?
5. Write a Python program to generate a random number?

Solutions:

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| Q.No | Code | Output |
| 1) | a="Hello Python"  print(a) | 'Hello Python' |
| 2) | a=int(input("Enter the first number: "))  b=int(input("Enter the second number: "))  c=a+b  d=a/b  print("The sum of the no is {}".format(c))  print("The division of the no is {}".format(d)) | Enter the first number: 14  Enter the second number: 7  The sum of the no is 21  The division of the no is 2.0 |
| 3) | Base=float(input("Enter the Base of the Triangle :"))  Height=float(input("Enter the Height of the Triangle :"))  print("The base of the Triangle is {}".format(Base))  print("The Height of the Triangle is {}".format(Height))  area = (Base\*Height)/2  area=float(area)  print(area) | Enter the Base of the Triangle :2500  Enter the Height of the Triangle :100  The base of the Triangle is 2500.0  The Height of the Triangle is 100.0  125000.0 |
| 4) | a=input("ENter the string :")  b=input("Enter the String: ")  print(a)  print(b)  c=a  a=b  b=c  print(a)  print(b) | ENter the string :hi  Enter the String: hello  hi  hello  hello  hi |
| 5) | import random  print(random.randint(0,9)) | 0 |