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| Python Assignment5 |
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|  | 1. Write a Python Program to Find LCM? |
|  | # In[17]: |
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|  | a=int(input("Enter the first number:")) |
|  | b=int(input("Enter the second number:")) |
|  |  |
|  | if(a>b): |
|  | min1=a |
|  | else: |
|  | min1=b |
|  | while(1): |
|  | if(min1%a==0 and min1%b==0): |
|  | print("LCM is:",min1) |
|  | break |
|  | min1=min1+1 |
|  |  |
|  | 2. Write a Python Program to Find HCF? |
|  | # In[9]: |
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|  |  |
|  | x =int(input("Enter the first number: ")) |
|  | y =int(input("Enter the second number: ")) |
|  | if x > y: |
|  | x, y = y, x |
|  | for i in range(1,x+1): |
|  | if x%i == 0 and y%i == 0: |
|  | hcf = i |
|  |  |
|  | print("HCF of", x,"and", y,"is:",hcf) |
|  |  |
|  | 3. Write a Python Program to Convert Decimal to Binary, Octal and Hexadecimal? |
|  | # In[11]: |
|  |  |
|  |  |
|  | dec = int(input("Enter an integer: ")) |
|  | print("The decimal value of",dec,"is:") |
|  | print(bin(dec),"in binary.") |
|  | print(oct(dec),"in octal.") |
|  | print(hex(dec),"in hexadecimal.") |
|  |  |
|  | 4. Write a Python Program To Find ASCII value of a character? |
|  | # In[16]: |
|  |  |
|  |  |
|  | A = input("Please enter a character: ") |
|  |  |
|  | print ("The ASCII value of '" + A + "' is ", ord(A)) |
|  |  |
|  | 5. Write a Python Program to Make a Simple Calculator with 4 basic mathematical operations? |
|  | # In[1]: |
|  |  |
|  |  |
|  | a = float(input("Enter first number ")) |
|  | b = float(input("Enter second number ")) |
|  | add = a + b |
|  | print('Addition', add) |
|  | sub = a - b |
|  | print('Subtraction', sub) |
|  | multi = a \* b |
|  | print('Multiplication', multi) |
|  | div = a / b |
|  | print('Division', div) |