

# Welcome to Jupyter!

Q.1. Write a program that takes two numbers as the input such as x and y and print the result of  $x^y$ .

```
In [5]: x = 2; y = 3  
print(power(x, y))
```

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Q.2. Write a python program to print the numbers in the list which are divisible by 3

```
In [6]: # Take a list of numbers  
my_list = [12, 65, 54, 39, 102, 339, 221,]  
  
# use anonymous function to filter  
result = list(filter(lambda x: (x % 13 == 0), my_list))  
  
# display the result  
print("Numbers divisible by 13 are",result)
```

Numbers divisible by 13 are [65, 39, 221]

```
In [ ]:
```