

<b>Python with Robots</b> <b>Mission 9 Lab Data Sheet – Temperature</b>	<b>Name:</b>
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```

from botcore import*
from time import sleep

while True:
    temp = system.temp_F()
    samples.append(temp)
    if len(samples) == 5:
        average = avg_list(samples)
        samples.clear()
        print ("Average temp: ", average)

```

Time	Average Temperature (F/C)
0.0 sec	
0.5 sec	
1.0 sec	
1.5 sec	
2.0 sec	
2.5 sec	
3.0 sec	
3.5 sec	
4.0 sec	
4.5 sec	
5.0 sec	