	NAME:
	April 18 and April 20, 2017
1.	Fill in the following code! odd_stream returns a stream that adds 3 to the previous integer if odd and adds 5 if even. def oddstream(num = 1): def compute_rest():
	if:
	return
	else:
	return
	return Stream(
2.	Define a procedure partial_sums that takes as argument a stream S and returns the stream whose elements are S0, S0 + S1, S0 + S1 + S2, For example, partial_sums (positives) should be the stream 1, 3, 6, 10, 15, Hint: Recall map_stream. def map_stream(fn, s): if s is Stream.empty: return s
	<pre>return Stream(fn(s.first), lambda: map_stream(fn, s.rest))</pre>
	<pre>def partial_sums(s):</pre>
	add_first =
	return Stream(
3.	<pre>What are the first five elements of the following Stream? def stream(): return Stream(1, lambda: add_streams(stream(), stream()))</pre>