

CPE 551 WS
ICE 5

Name: Joris Wilson

Write a one-line Python code which will sum all the even integer numbers between 1 and 100 inclusive. Your answer must use reduce, range, and a lambda function. Please include the correct Python statement(s) to import any required function(s). Do not use recursion or indexing or slicing.

```
from functools import reduce
```

```
result = reduce(lambda acc, x: acc + x, filter(lambda x: x % 2 == 0, range(1, 101)))
```