Programming hand in 11 Alexander Bjerno

https://github.com/Aarhus-University-ECE/assignment-11-hipdoghotdog

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1)
The base case is fact(1)=1
And the inductive step is
Fact(k)=k*fact(k-1)
Assuming that fact(k-1) correctly computes the k-1th factorial
2)
Base case sumn(1)=1 2*1 - 1= 1
Inductive step
Sumn(k)=2*k-1 + sumn(k-1)
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