Exercise 1 (5 points)
Evaluate $\int \sin^{-1}(2x)\,dx$.

Exercise 2 (5 points)
Evaluate $\int x \tan^3(x^2 + 1)\sec^2(x^2 + 1)\,dx$. 
Exercise 1 (5 points)
Evaluate \(\int \tan^{-1}(3x)dx\).

Exercise 2 (5 points)
Evaluate \(\int (2x + 1) \sin^3(x^2 + x) \cos^2(x^2 + x)dx\)