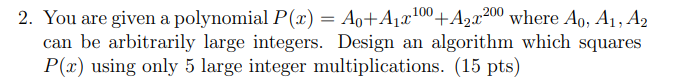
ASSIGNMENT2 QUESTION2



**Answer:**

We can substitution that y =  So the

Then we substitute back y with

In this way, squares P(x) using only 5 large integer multiplications which are