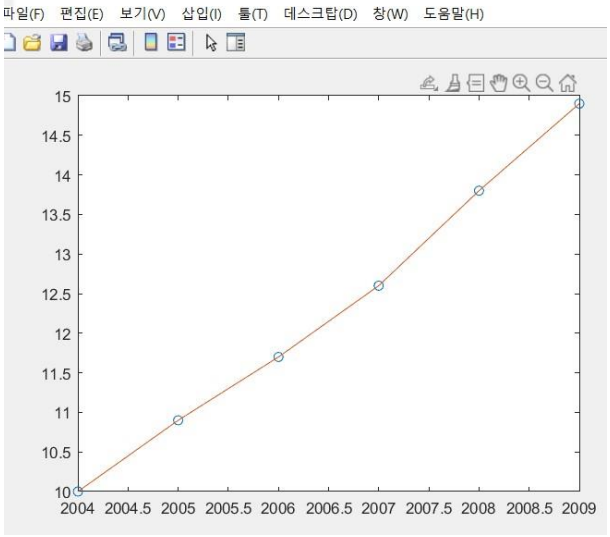
1.

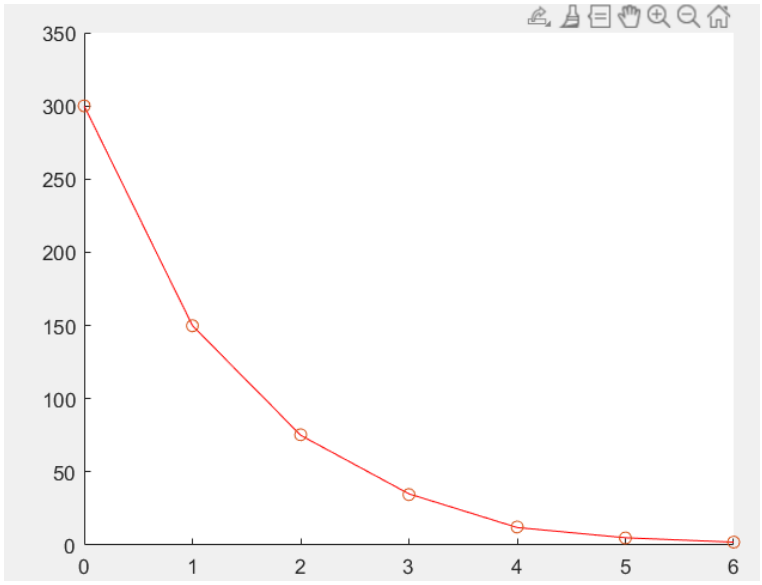
```
when_20m =

    2.0127e+03
```



2.

Ex. degree = 5

```
Linear model Poly5:
    f(x) = p1*x^5 + p2*x^4 + p3*x^3 + p4*x^2 + p5*x + p6
Coefficients (with 95% confidence bounds):
       p1 =    -0.1375  (-0.5046, 0.2296)
       p2 =     2.509  (-3.016, 8.035)
       p3 =    -18.63  (-47.91, 10.64)
       p4 =     78.25  (14.15, 142.3)
       p5 =    -212.2  (-262.3, -162)
       p6 =       300  (290.4, 309.6)
```



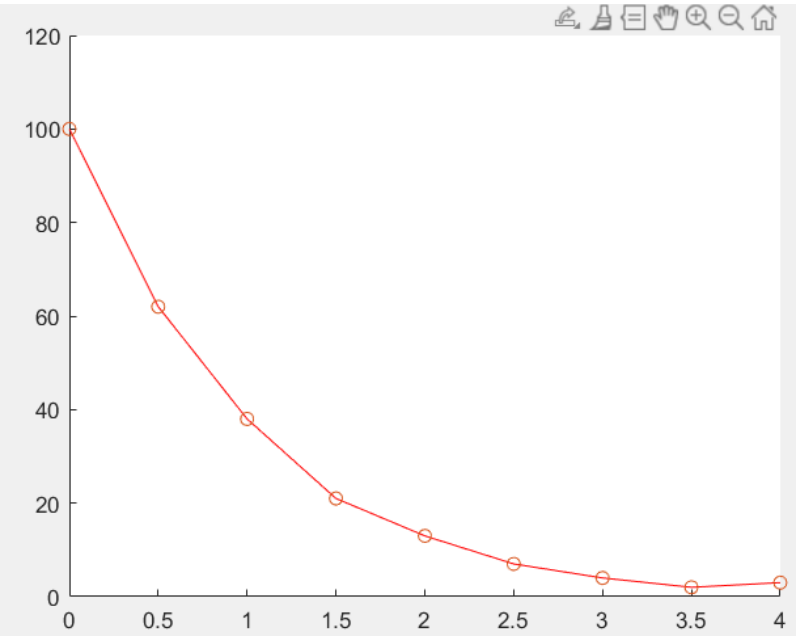
3.
Ex. degree = 8

Linear model Poly8:

f(x) = p1*x^8 + p2*x^7 + p3*x^6 + p4*x^5 +
p5*x^4 + p6*x^3 + p7*x^2 + p8*x + p9

Coefficients:

p1 =	0.6921
p2 =	-11.29
p3 =	75.62
p4 =	-267.7
p5 =	535.9
p6 =	-603.2
p7 =	371.3
p8 =	-163.3
p9 =	100



4.
Ex. use poly2