```
Ch4 習題
(1)是,離散
    1-P(X=5)=1-0.6>3=0.377
(3) 0.377
    今X為一個月內發主無預警停駛的次數·則X~P。(0.5)
 (1) p(X=0) = \frac{e^{-0.5} \cdot 0.5^{\circ}}{1} = e^{-0.5} = 0.6065
 (3) p(X21) = 1- P(X=0) = 1- e -5 = 0.3935
35. 今X篇10呎意·30呎夏的玻璃氣泡瑕疵個數,則X~P。(3)
 (1) p(x=0) = \frac{e^{-3}3^{\circ}}{0!} = 0.0498
 p(x=x) = \frac{e^{-3}3^{2}}{x!} = 0.xx4
39. 全X為上網時間長度,則X~N(5,35)
   P(X>8) = P(Z>85) = P(Z>0.86) = 1-0.805/ = 0.1949
Ch5 習題
8、設义表示科書家在2012~2013年研查各的符分·由題意可元·X~N(13.2.5.3)
 (1) P(X>15) = P(\frac{X-13.2}{5.3} > \frac{15-13.2}{5.3}) = P(Z>0.34) = 1-P(Z\leq0.34)
    P(\overline{x}>15) = P(\frac{\overline{x}-13.2}{5.3} > \frac{15-13.2}{5.3}) = P(Z>1.36) = 1-P(Z\leq1.36)
```

= 0.0869