

```
Jung 6: (1,5),(2,4), (3,3), (4,2), (5,1) -> 5 Casos
  Juma 7: (1,6), (2,5), (3,4), (4,3), (6,2), (6,1) - 6 casos
  Juma 8: (2,6), (3,5), (4,4), (6,3), (6,2) - 5 Casos
  Juma 9 (3,6), (4,5), (5,4), (6,3) -4 casos
  Juma 10: (4.6), (5,5), (6,4) -> 3 (250)
  Juma 11: (5,6), (6,5) +2 casos
  Juma 12: (6,6) - 1 casos
función de la probabilidad
      p(x) = min(x-1,13-x) = x=2,3,...,12
(X) Valor esperado (Media)
  Sean Diy De los resultados de Cada dado
        E(p_1) = E(p_2) = \frac{1}{12} \cdot 3 \cdot 4 \cdot 5 \cdot 6 = \frac{21}{6} \cdot \frac{7}{3} \cdot \frac{3}{5}
    E(x) = E(D, +D2) = E(D1) + E(D2) = 3.5 + 3.5 = 7
                     E(x) =7
* Varianta
 Como P1 y D2 Son independientes
                Var(x) = Var(D.) + Var(D2)
 primero, E (D1) = 122+3 - 4+5-62 = 019
          Var(D1) = E(D2) - (E(D1))2 = 91 - (21)
 = \frac{91}{6} - \frac{141}{36} = \frac{546}{36} - \frac{441}{36} = \frac{105}{36} = \frac{35}{36}
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