Practice 2 DOBAL, Federice

1) 
$$X = 1^n \text{ lo surmo de sua minimenou seo lo a mayor.}''$$
 $A = 1^n \text{ of source sum 5 am el fraimen dodo.}''$ 
 $B = 1^n \text{ of source sum 5 am pour la memor sum de los addo.}''$ 
 $X = \{(4,6), (5,5), (5,6), (6,4), (6,5), (6,6)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (5,4), (5,5), (5,6)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (5,4), (5,5), (5,6)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (5,4), (5,5), (5,6)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (4,5), (6,5)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (4,5), (6,5)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (4,5), (6,5)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (1,6), (1,6)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (1,6)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (5,3), (5,3)\}.$ 
 $A = \{(5,1), (5,2), (5,3), (5,$ 

$$P_{2}$$
=  $1 - (P(A) + P(B) - P(A \cap B)) = 1 - (\frac{1}{4} + \frac{1}{3} - \frac{1}{4})$ 
=  $1 - \frac{1}{12} = \frac{5}{8}$ 
=  $1 - \frac{1}{12} = \frac{5}{8}$ 

e)  $P(B^{c} | A^{c}) = P(B^{c} \cap A^{c}) = P(B \cup A)^{c} = \frac{1}{3} + \frac{1}{2} - \frac{1}{4}$ 
=  $1 - \frac{1}{12} = \frac{5}{6}$ 
=  $1 - \frac{1}{12} = \frac{5}{6}$ 
=  $1 - \frac{1}{12} = \frac{5}{6}$