
```
ab=0;
a=0;
b=0;

for k=1:1000
    data = unidrnd(6);
    if data<5
        b=b+1;
    end
    if data==2 || data==4
        a=a+1;
        ab=ab+1;
    elseif data==6
        a=a+1;
    end
end

atb=(a./1000).*(b./1000);

disp('P(AB)');
disp(ab./1000);
disp('P(A)P(B)');
disp(atb);

P(AB)
    0.3270

P(A)P(B)
    0.3284
```

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