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### Description

Let  $X$  be a standard normal random variable. Find  $P(X > 1)$ .  
Solution:  $P(X > 1) = 1 - P(X \leq 1) = 1 - \Phi(1) \approx 1 - 0.7421 = 0.2579$

### Grading

100%

100%

100%

### Materials

100%

100%

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100%

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