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**Pseudocode:**

**Import random**

**Def roll\_dice():**

**Die1 = random.randint(1, 6)**

**Die2 = random.randint(1, 6)**

**Return Die1, Die2**

**Def play\_craps():**

 **Print(“Welcome to the game of Craps!”)**

 **Bet\_amount = float(input(“Enter your bet amount: $”)**

**While play\_again.lower() == ‘y’:**

 **Input(“Press Enter to roll the dice…”)**

 **Print(“You rolled a”, dice\_total)**

 **Print(“You win $”, bet\_amount)**

 **Print(“You lose $”, bet\_amount)**

 **Point = dice\_total**

 **Print(“Point is”, point)**

 **Input(“Press Enter to roll the dice again…”)**

 **Die1, die2 = roll\_dice()**

 **Print(“You rolled a”, dice\_total)**

 **If dice\_total == 7:**

 **Print(“You lose $”, bet\_amount)**

 **Elif dice\_total == point:**

 **Print(“You win $”, bet\_amount)**

 **Play\_again = input(“Do you want to play again? (y/n): “)**

 **Input(Print(“You played”, num\_games, “games and won a total of $”, total\_won))**

 **Input(Print(“You played”, num\_games, "games and lost a total of $”, total\_lost)**

**Play\_craps())**