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import random
import string

def generate_password(length, use_lowercase=True, use_uppercase=True, use_digits=True,
use_special_chars=True):
    characters = ""
    if use_lowercase:
        characters += string.ascii_lowercase
    if use_uppercase:
        characters += string.ascii_uppercase
    if use_digits:
        characters += string.digits
    if use_special_chars:
        characters += string.punctuation

    if not characters:
        return "No character set selected for the password."

    password = "".join(random.choice(characters) for _ in range(length))
    return password

if __name__ == "__main__":
    password_length = int(input("Enter the desired password length: "))
    include_lowercase = input("Include lowercase letters? (y/n): ").lower() == 'y'
    include_uppercase = input("Include uppercase letters? (y/n): ").lower() == 'y'
    include_digits = input("Include digits? (y/n): ").lower() == 'y'
    include_special_chars = input("Include special characters? (y/n): ").lower() == 'y'

    password = generate_password(password_length, include_lowercase, include_uppercase,
include_digits, include_special_chars)
    print("Generated Password:", password)

```