```
import random
import string
def create_passwd(size=12, upper=True, lower=True, nums=True, special=True):
  pool = "
  if upper:
     pool += string.ascii uppercase
  if lower:
     pool += string.ascii_lowercase
  if nums:
     pool += string.digits
  if special:
     pool += string.punctuation
  if not pool:
     print("Choose at least one character type.")
     return None
  passwd = ".join(random.choices(pool, k=size))
  return passwd
def run():
  print("Welcome to the Password Creator")
  try:
     size = int(input("How long should the password be? (e.g., 12): "))
  except ValueError:
     print("Please enter a valid number.")
     return
  upper = input("Add uppercase letters? (y/n): ").lower() == 'y'
  lower = input("Add lowercase letters? (y/n): ").lower() == 'y'
  nums = input("Add numbers? (y/n): ").lower() == 'y'
  special = input("Add special characters? (y/n): ").lower() == 'y'
  passwd = create_passwd(size, upper, lower, nums, special)
  if passwd:
     print(f"\nHere is your new password: {passwd}")
if __name__ == "__main__":
  run()
```