```
>>> import random
... import string
... def sing_verse(verse):
...     print(verse)
...
... def sing_song():
...     song = [
...         "Twinkle, twinkle, little star,",
...         "How I wonder what you are!",
...         "Up above the world so high,",
...         "Like a diamond in the sky.",
...         "Twinkle, twinkle, little star,",
...         "How I wonder what you are"
...     ]
...     for verse in song:
...         sing_verse(verse)
...


>>> def calculate_sum(num1, num2):
...     total = num1 + num2
...     print(f"The sum of {num1} and {num2} is: {total}")
...
... num1 = 10
... num2 = 20



>>> def print_list(food_list):
...   for food in food_list:
...         print(food)
...
...
... foods = ["apple", "banana", "pizza", "sushi", "chocolate"]
...
... print_list(foods)


>>>
...
... def is_element_in_list(lst, element):
...     return element in lst
...
... foods = ["Pizza", "Burger", "Salad", "Sushi", "Pasta"]
```

```
...
... random_food = random.choice(foods)
... print(f"Checking if '{random_food}' is in the list...")
... result = is_element_in_list(foods, random_food)
...
... if result:
...     print(f"'{random_food}' is in the list.")
... else:
    print(f"'{random_food}' is not in the list.")


def is_input_integer():
    user_input = input("Enter a number or word: ")
    return user_input.isdigit()

result = is_input_integer()
if result:
    print("It is an integer.")
else:
    print("It is not an integer.")









def generate_random_between_two_numbers():
    num1 = int(input("Enter the first number: "))
    num2 = int(input("Enter the second number: "))
    random_num = random.randint(min(num1, num2), max(num1, num2))
    print(f"A random number between {num1} and {num2} is: {random_num}")

# Call the function
generate_random_between_two_numbers()




def replace_random_letter(input_word):
    random_letter_index = random.randint(0, len(input_word) - 1)
    random_letter = random.choice(string.ascii_lowercase)
    updated_word = input_word[:random_letter_index] + random_letter +
input_word[random_letter_index+1:]
```

```
    return updated_word

# Example usage
input_word = input("Enter a word: ")
result = replace_random_letter(input_word)
print(f"Updated word: {result}")
```