

1. Write a program that asks the user for
  - (a) the year,
  - (b) the month, and
  - (c) the day

and then outputs the date.

```
Enter year: 2021
Enter month: June
Enter day: 2
The date is June 2, 2021.
```

Your output should be similar to this.

2. Write a program that asks the user for
  - (a) their first name and
  - (b) their age.

and then outputs a greeting.

```
Enter your name: Ashley
Enter your age: 25
Hello Ashley. 25 is a cool age!
```

Your output should be similar to this.

3. Write a program that asks the user for
  - (a) their first name and
  - (b) their last name.

and then outputs a farewell.

```
Enter your first name: Matt
Enter your last name: Priem
Hello Matt Priem. See you next time!
```

Your output should be similar to this.

4. Write a program that asks the user for
  - (a) their first name and
  - (b) their last name.

and then outputs a greeting.

```
Enter your first name: Matt
Enter your last name: Priem
Hello Matt Priem. How are you?
```

Your output should be similar to this.

5. Write a program that asks the user for
  - (a) a color and
  - (b) an animal.

and then outputs their pick.

```
Pick a color: blue
Pick an animal: duck
You picked a blue duck.
```

Your output should be similar to this.

6. Write a program that asks the user for
  - (a) a food and
  - (b) a drink.

and then outputs their order.

```
enter a food: cheeseburger
enter a drink: coke
Your order is a cheeseburger and a coke.
```

Your output should be similar to this.

7. Write a program for an agreeable AI.  
The computer should ask the user for
  - (a) a color and
  - (b) a food.

and then outputs their order.

```
Enter favorite color: green
Enter favorite food: kiwi
I also like green and kiwi!
```

Your output should be similar to this.

8. Write a program that asks the user for
  - (a) a city and
  - (b) a state.

and then outputs their order.

```
Enter a city: Mankato
Enter a state: Minnesota
You are currently in Mankato, Minnesota.
```

Your output should be similar to this.

9. Write code to swap the values of  $x$  and  $y$  using a temporary variable and without using the built-in function `swap()`.

```
x = 3  
y = 7  
#Your code here.
```