

Exercise 1:

Write a Python program to print the following string in the format shown below.

Output:

```
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.
```

Exercise 2:

Write a program that checks whether a number is even or odd and prints it.

Example 1:

number = 13

Output:

The number is odd.

Example 2:

number = 20

Output:

The number is even.

Exercise 3:

Write a program that has two integers, print their product(multiplication) only if the product is equal to or lower than 1000. Otherwise, print their sum(addition).

Example 1:

number_1 = 20

number_2 = 30

Output:

The result is 600

Example 2:

number_1 = 30

number_2 = 40

Output:

The result is 70

Exercise 4:

Write a program that reverses a number between 100-999.

Example 1:

number = 789

Output:

The reverse is 987

Example 2:

number = 120

Output:

The reverse is 21