

Hello!



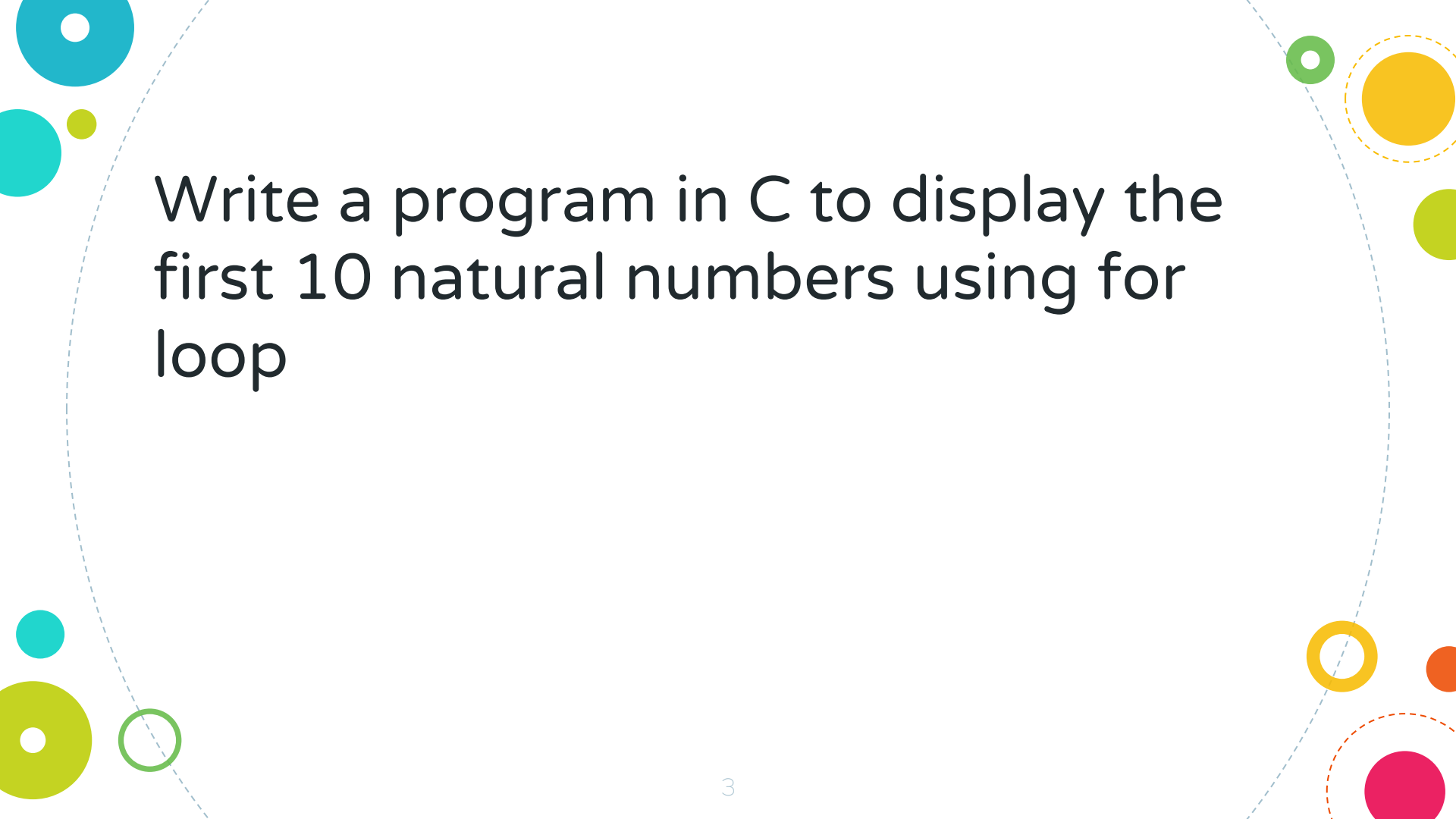
I am Nadun Dhananjaya

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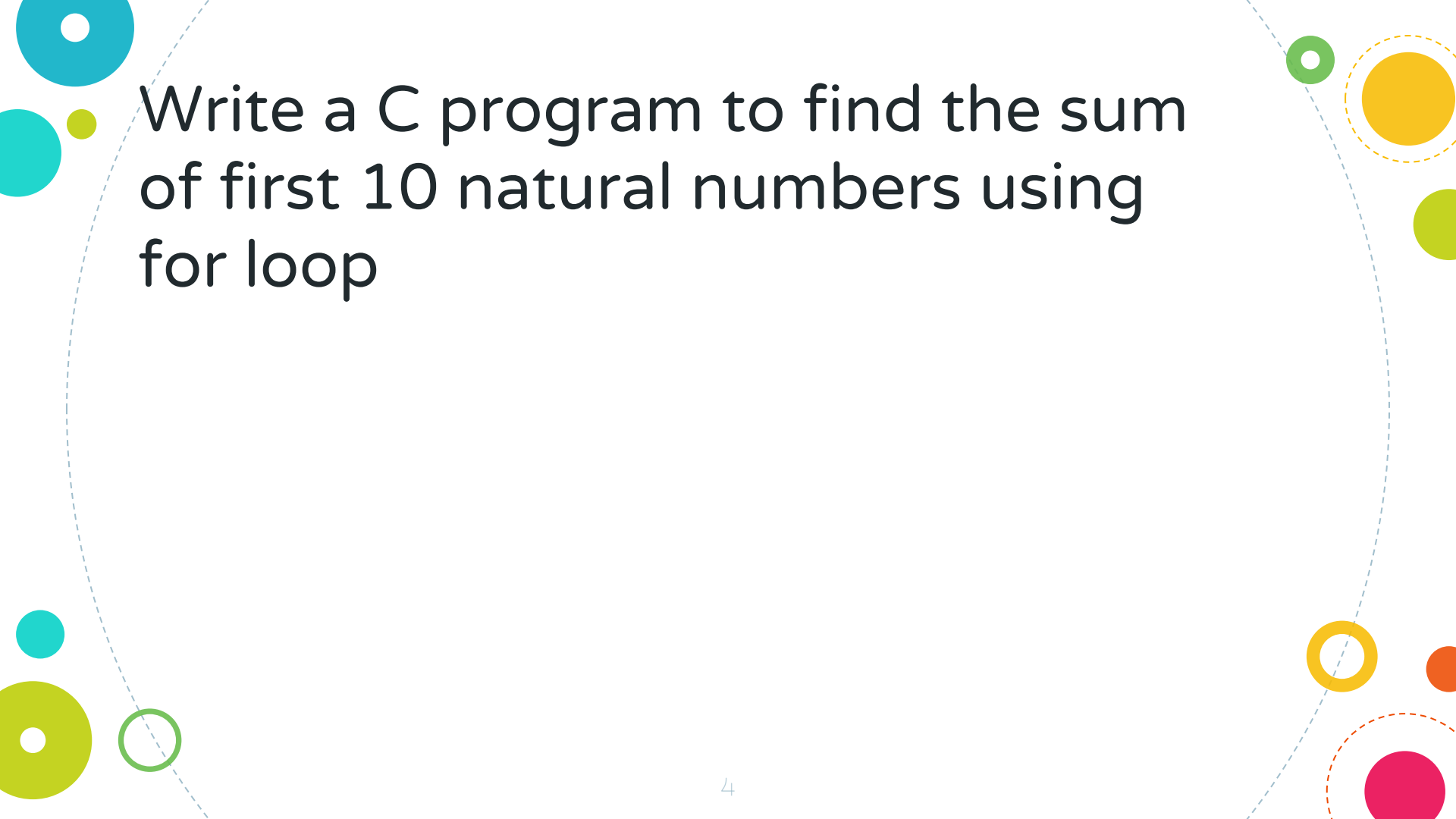
The background is white and decorated with various colored circles and dashed lines. In the top left, there is a large orange circle with a dashed red outline, overlapping a yellow circle. Below them is a small pink circle. In the top center, a large blue number '1' is centered within a large dashed blue circle. In the top right, there is a green circle with a white dot in the center, a small orange circle, and a yellow circle with a dashed green outline. In the bottom left, there is a green circle with a dashed green outline, a large yellow circle, and a small cyan circle. In the bottom right, there is a large cyan circle with a white dot in the center, and a small cyan circle with a dashed blue outline.

1

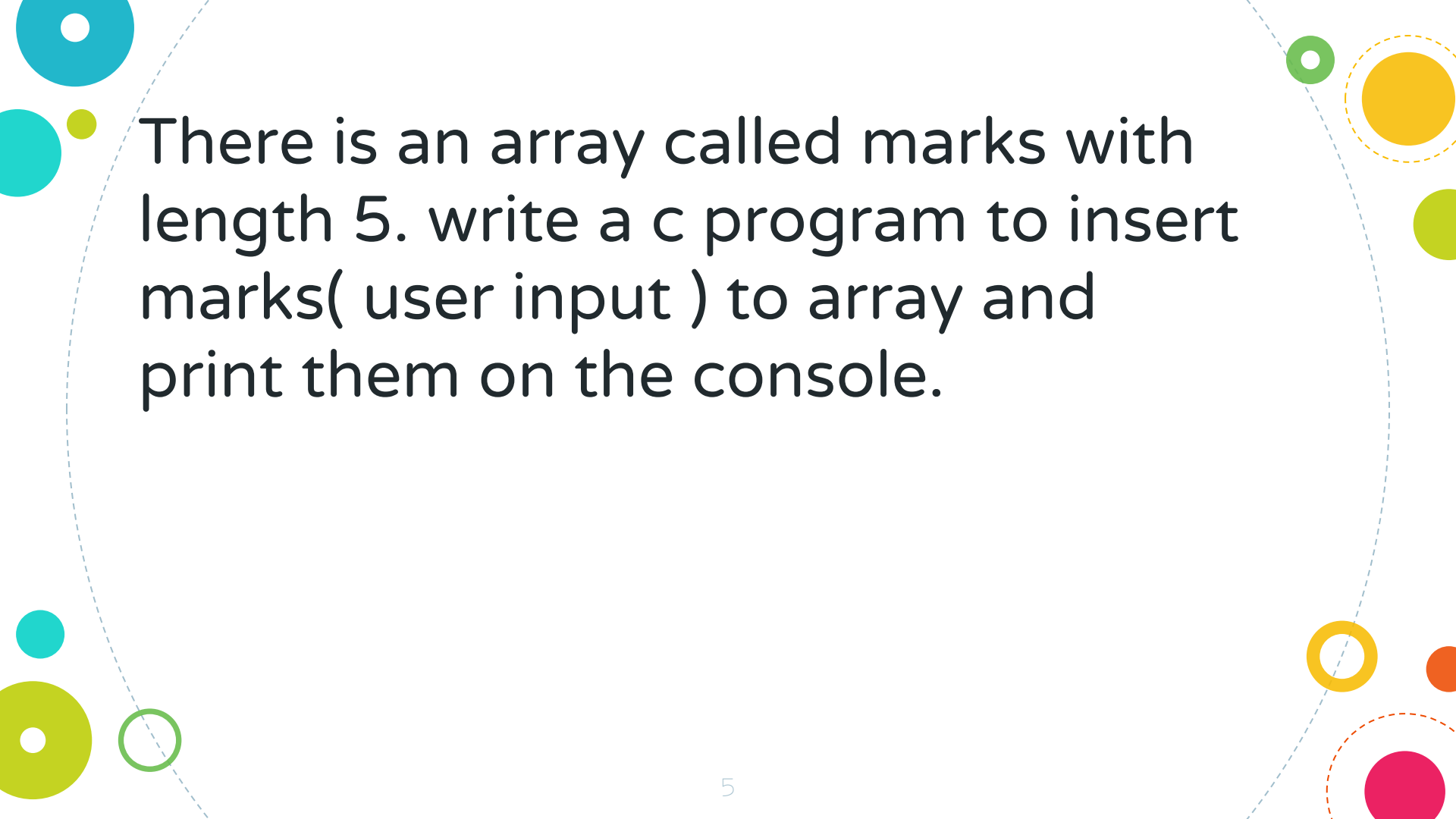
Introduction to Software

The background features a light blue dashed line that curves around the central text. Various colored circles are scattered around the page: a large blue circle with a white center in the top-left, a small yellow circle next to it, a teal circle in the middle-left, a large green circle with a white center in the bottom-left, and a small green circle next to it. On the right side, there is a large yellow circle with a dashed outline, a small green circle, a large orange circle, a small orange circle, a yellow circle with a white center, a small orange circle, and a large pink circle with a dashed outline.

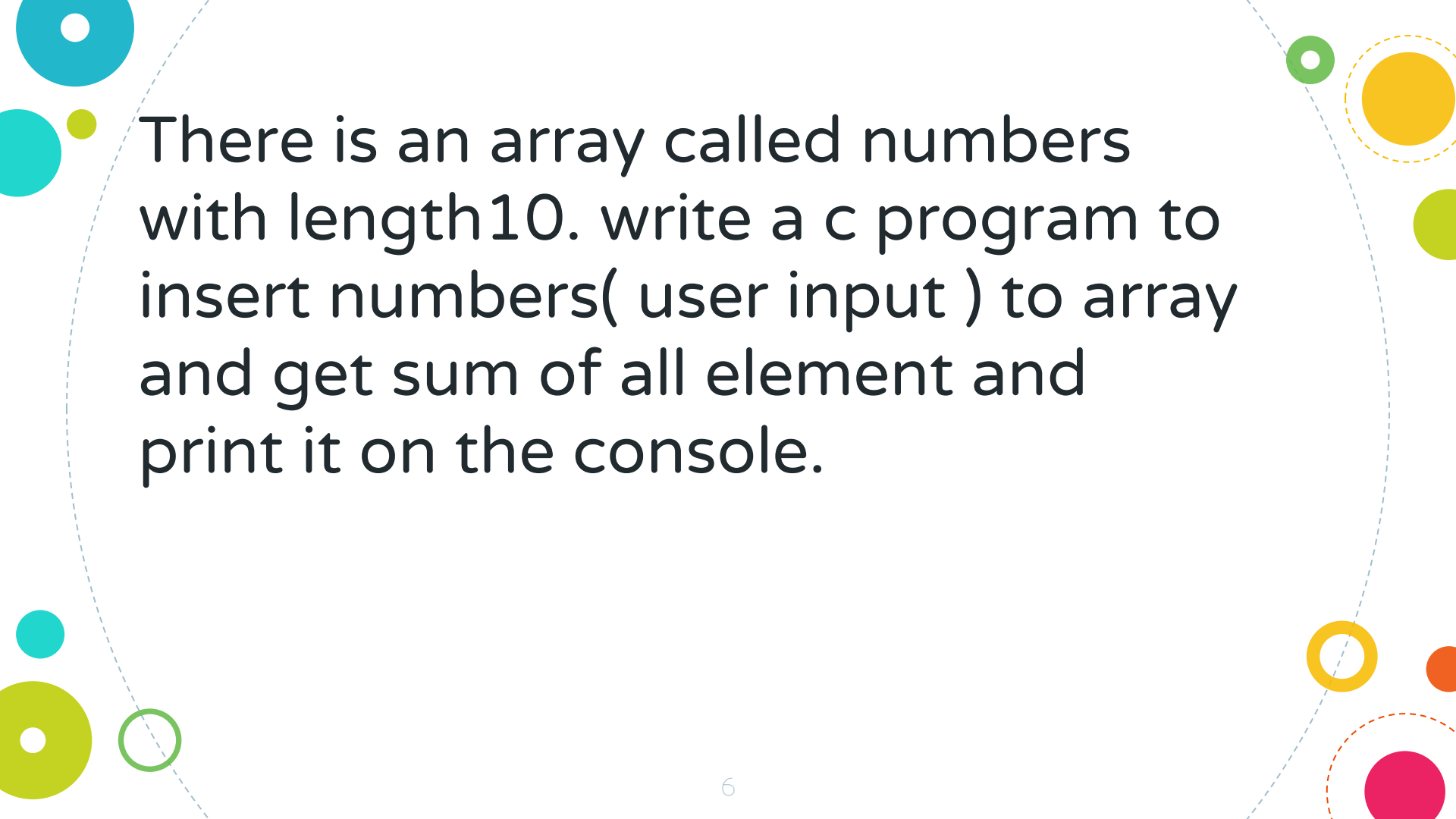
Write a program in C to display the first 10 natural numbers using for loop

A decorative graphic consisting of a large, light blue dashed circle that spans most of the slide. Various colored circles are scattered around it: a large blue circle with a white center in the top-left; a small yellow circle near the top-left; a large yellow circle with a white center in the bottom-left; a small green circle with a white center in the bottom-left; a small green circle in the top-right; a large yellow circle with a dashed orange border in the top-right; a small green circle in the middle-right; a large yellow circle with a white center in the bottom-right; a small orange circle in the bottom-right; and a large pink circle with a dashed orange border in the bottom-right.

Write a C program to find the sum
of first 10 natural numbers using
for loop

A decorative graphic consisting of a large, light blue dashed circle that frames the text. Various colored circles (blue, green, yellow, orange, red, pink) are scattered around the perimeter of the dashed circle, some solid and some hollow.

There is an array called marks with length 5. write a c program to insert marks(user input) to array and print them on the console.

The background features a large, light blue dashed circle. Scattered around this circle are various smaller circles in different colors: teal, yellow, green, orange, and pink. Some of these circles are solid, while others are hollow or have a dashed outline. The text is centered within the large dashed circle.

There is an array called numbers with length 10. write a c program to insert numbers(user input) to array and get sum of all element and print it on the console.

The factorial of a nonnegative integer n is written as $n!$ (pronounced “ n factorial”) and is defined as follows:

$n! = n \times (n-1) \times (n-2) \times (n-3) \times \dots \times 1$ (for values of $n \geq 1$)

and

$n! = 1$ (for $n = 0$)

For example, $5! = 5 \times 4 \times 3 \times 2 \times 1 = 120$

Write a program that computes and prints the factorial of a given number.

$$5! = 5 \times 4 \times 3 \times 2 \times 1 = 120$$

5!

$$\text{fact} = \text{fact} * 1 = 1$$

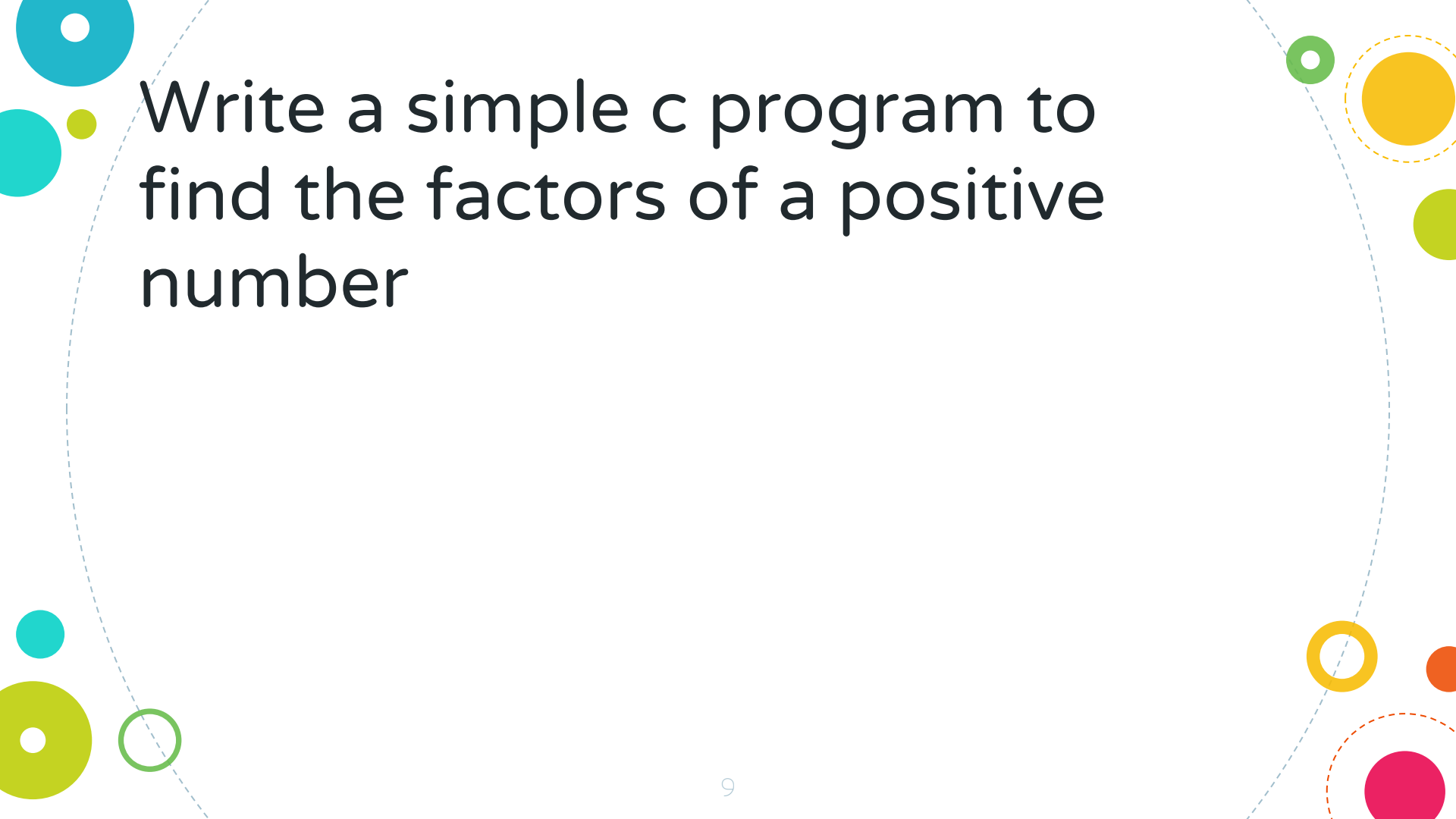
$$\text{fact} = \text{fact} * 2 = 2$$

$$\text{fact} = \text{fact} * 3 = 6$$

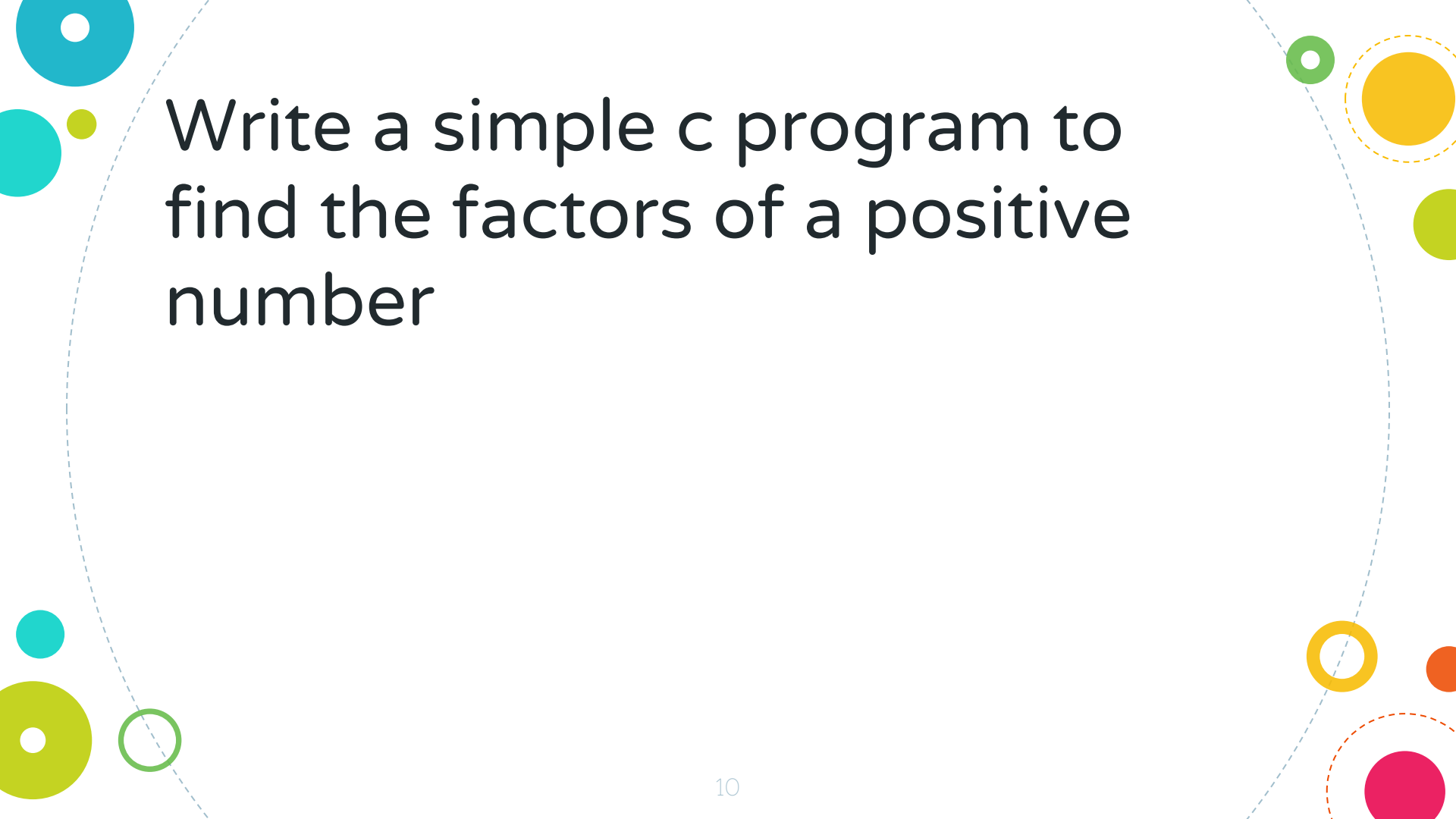
$$\text{fact} = \text{fact} * 4 = 24$$

$$\text{fact} = \text{fact} * 5 = 120$$

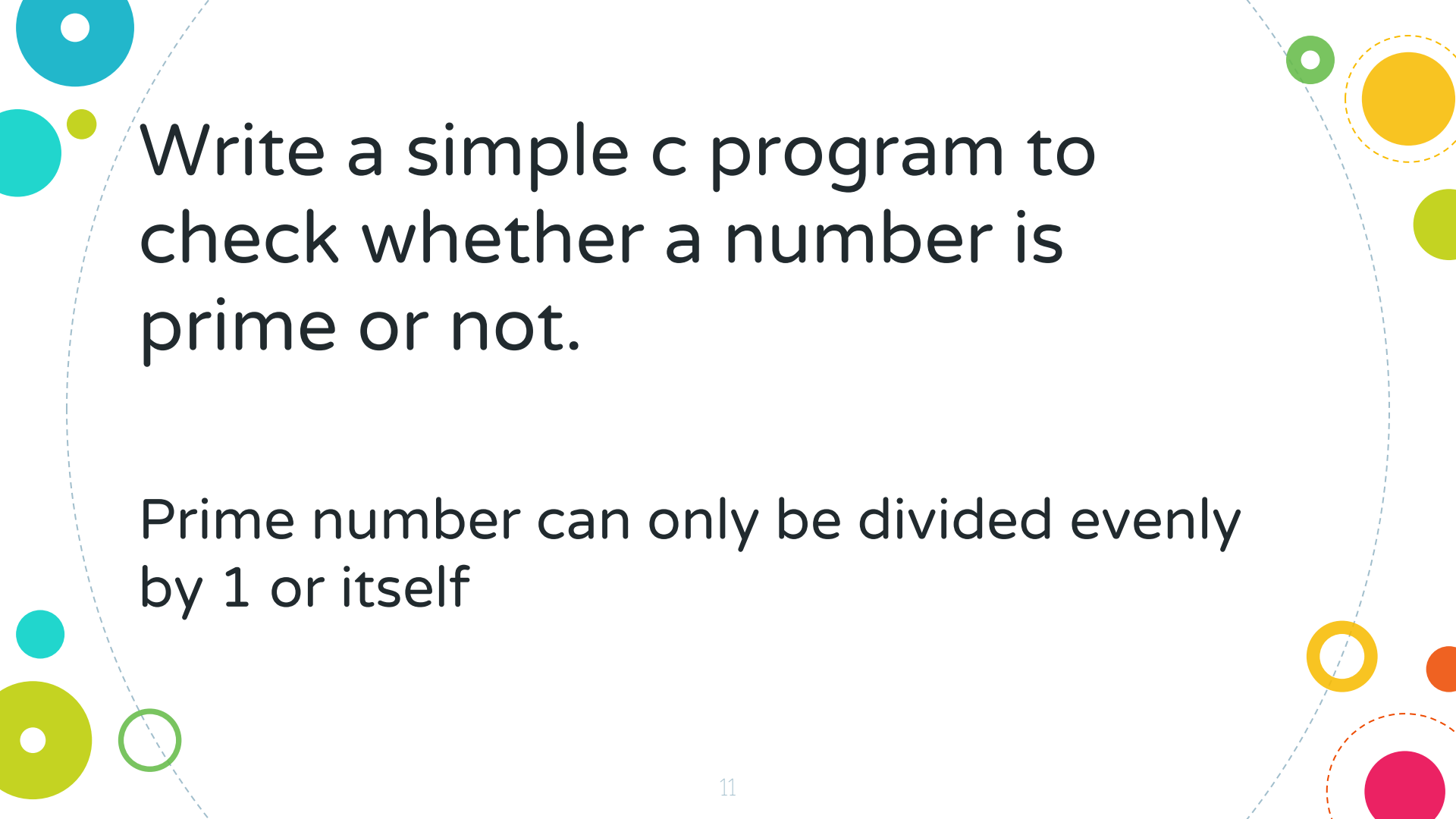
Int fact = 1

A decorative graphic consisting of various colored circles (blue, green, yellow, orange, pink) and dashed lines arranged in a circular pattern around the text.

Write a simple c program to
find the factors of a positive
number

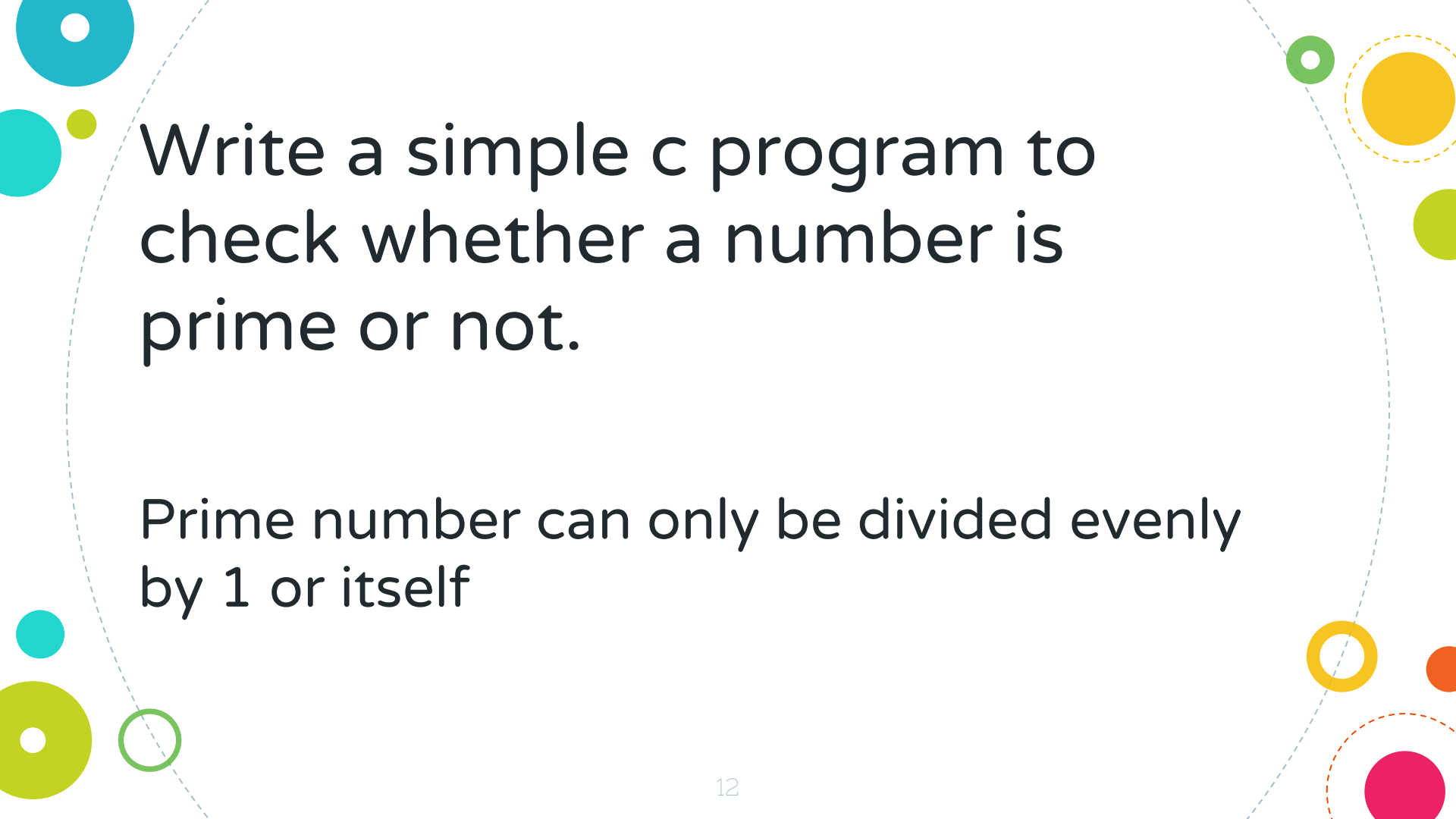
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Write a simple c program to
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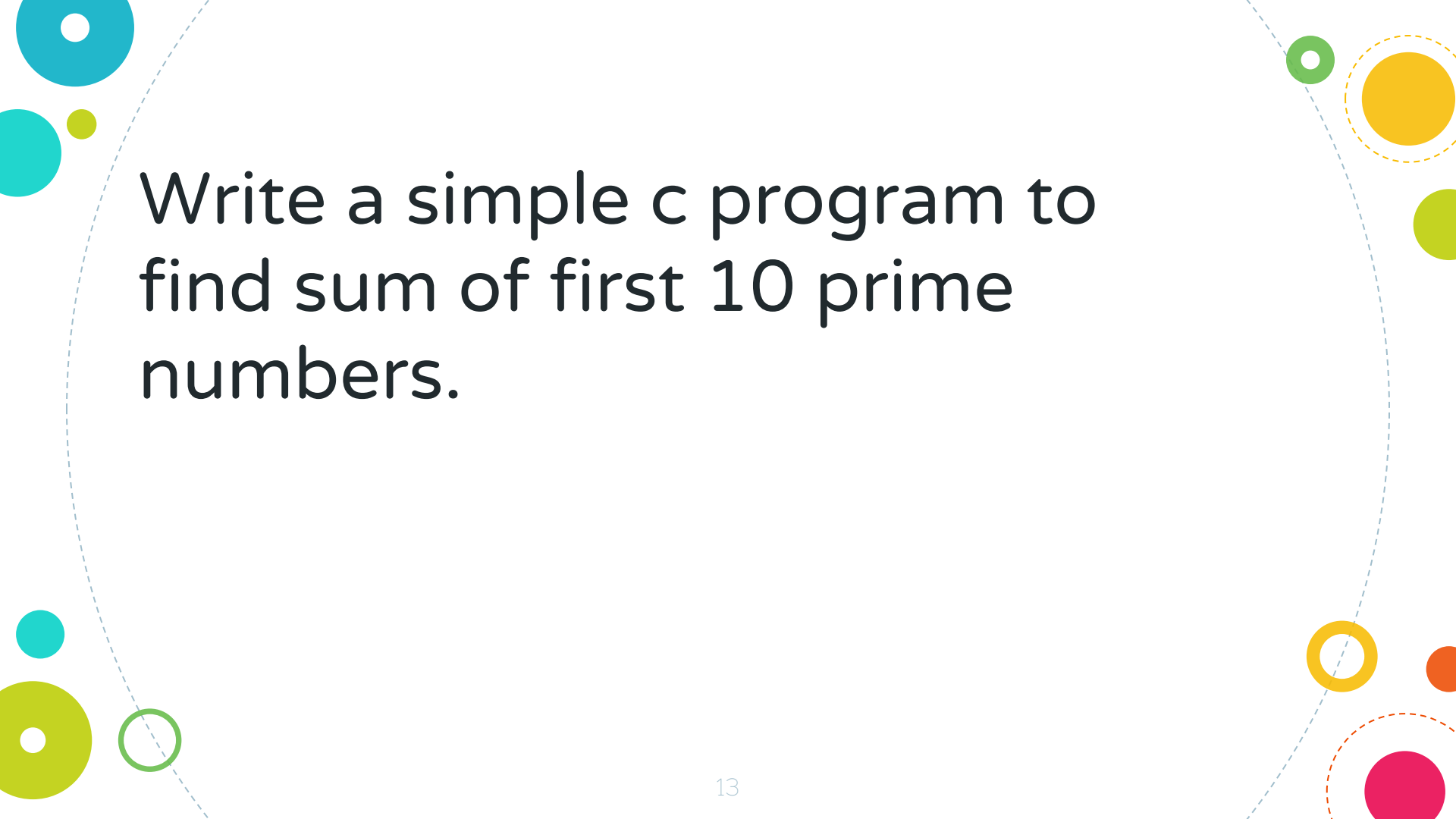
Write a simple c program to check whether a number is prime or not.

Prime number can only be divided evenly by 1 or itself

The slide features a light blue background with a large, faint dashed circle. Various colored circles (blue, green, yellow, orange, red, pink) are scattered around the perimeter, some solid and some hollow. The main text is centered within the dashed circle.

Write a simple c program to check whether a number is prime or not.

Prime number can only be divided evenly by 1 or itself

A decorative graphic consisting of a large, light blue dashed circle that frames the central text. Various colored circles (blue, green, yellow, orange, red, pink) are scattered around the perimeter of the dashed circle, some solid and some hollow.

Write a simple c program to
find sum of first 10 prime
numbers.

Thanks!



Any questions or comments?

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