



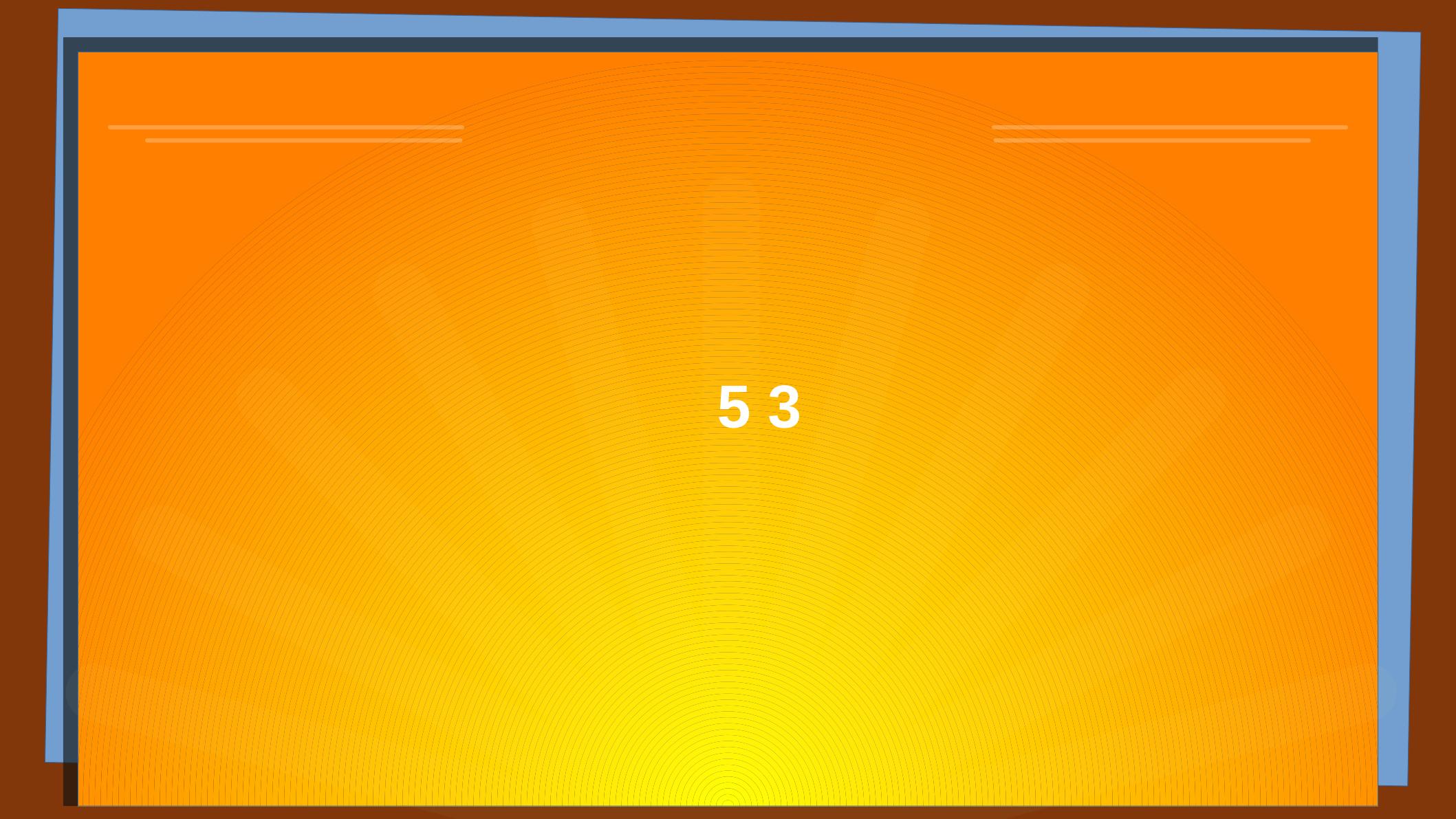
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Bidyut Dutta**

Linux Commands

- cd command
- ... and ~
- ls command
- cp command
- mv command
- mkdir command
- rmdir command
- rm command
- find command

State output

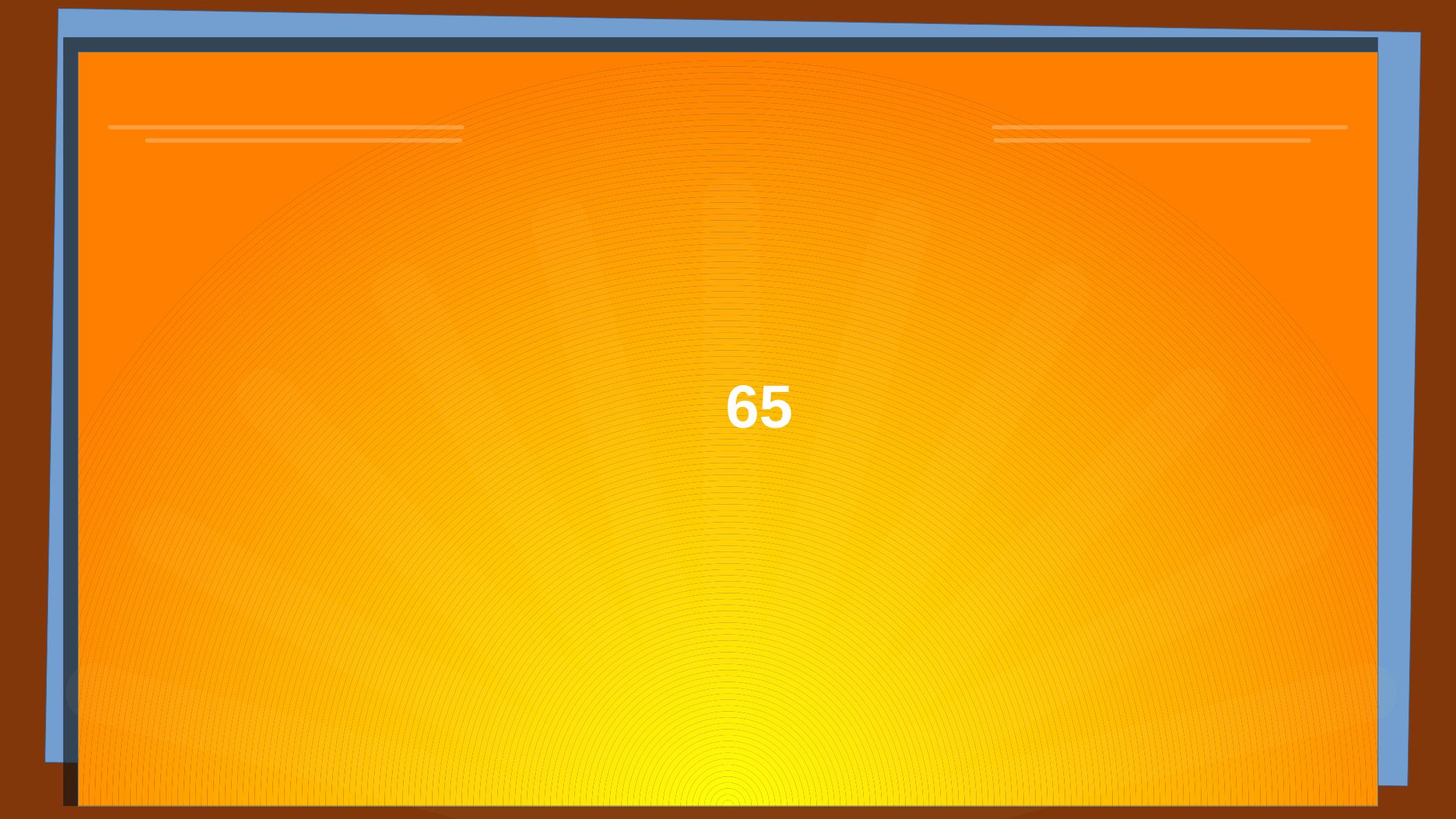
```
#include <stdio.h>
int main() {
    int a = 3, b = 5;
    int t = a;
    a = b;
    b = t;
    printf("%d %d", a, b);
    return 0;
}
```



53

State output

```
#include <stdio.h>  
  
int main() {  
    char a='A';  
    printf("%d", a);  
    return 0;  
}
```

The background features a large, semi-transparent orange circle centered on the slide. Inside this circle, there are numerous thin, light-gray concentric arcs that create a radial pattern. At the top and bottom of the slide, there are two sets of horizontal bars. The top set consists of two parallel white lines, and the bottom set consists of three parallel white lines. The overall design is minimalist and modern.

65

```
cook@pop-os:~$ ascii -d
```

0 NUL	16 DLE	32	48 0	64 @	80 P	96 `	112 p
1 SOH	17 DC1	33 !	49 1	65 A	81 Q	97 a	113 q
2 STX	18 DC2	34 "	50 2	66 B	82 R	98 b	114 r
3 ETX	19 DC3	35 #	51 3	67 C	83 S	99 c	115 s
4 EOT	20 DC4	36 \$	52 4	68 D	84 T	100 d	116 t
5 ENQ	21 NAK	37 %	53 5	69 E	85 U	101 e	117 u
6 ACK	22 SYN	38 &	54 6	70 F	86 V	102 f	118 v
7 BEL	23 ETB	39 '	55 7	71 G	87 W	103 g	119 w
8 BS	24 CAN	40 (56 8	72 H	88 X	104 h	120 x
9 HT	25 EM	41)	57 9	73 I	89 Y	105 i	121 y
10 LF	26 SUB	42 *	58 :	74 J	90 Z	106 j	122 z
11 VT	27 ESC	43 +	59 ;	75 K	91 [107 k	123 {
12 FF	28 FS	44 ,	60 <	76 L	92 \	108 l	124
13 CR	29 GS	45 -	61 =	77 M	93]	109 m	125 }
14 SO	30 RS	46 .	62 >	78 N	94 ^	110 n	126 ~
15 SI	31 US	47 /	63 ?	79 O	95 _	111 o	127 DEL

State output

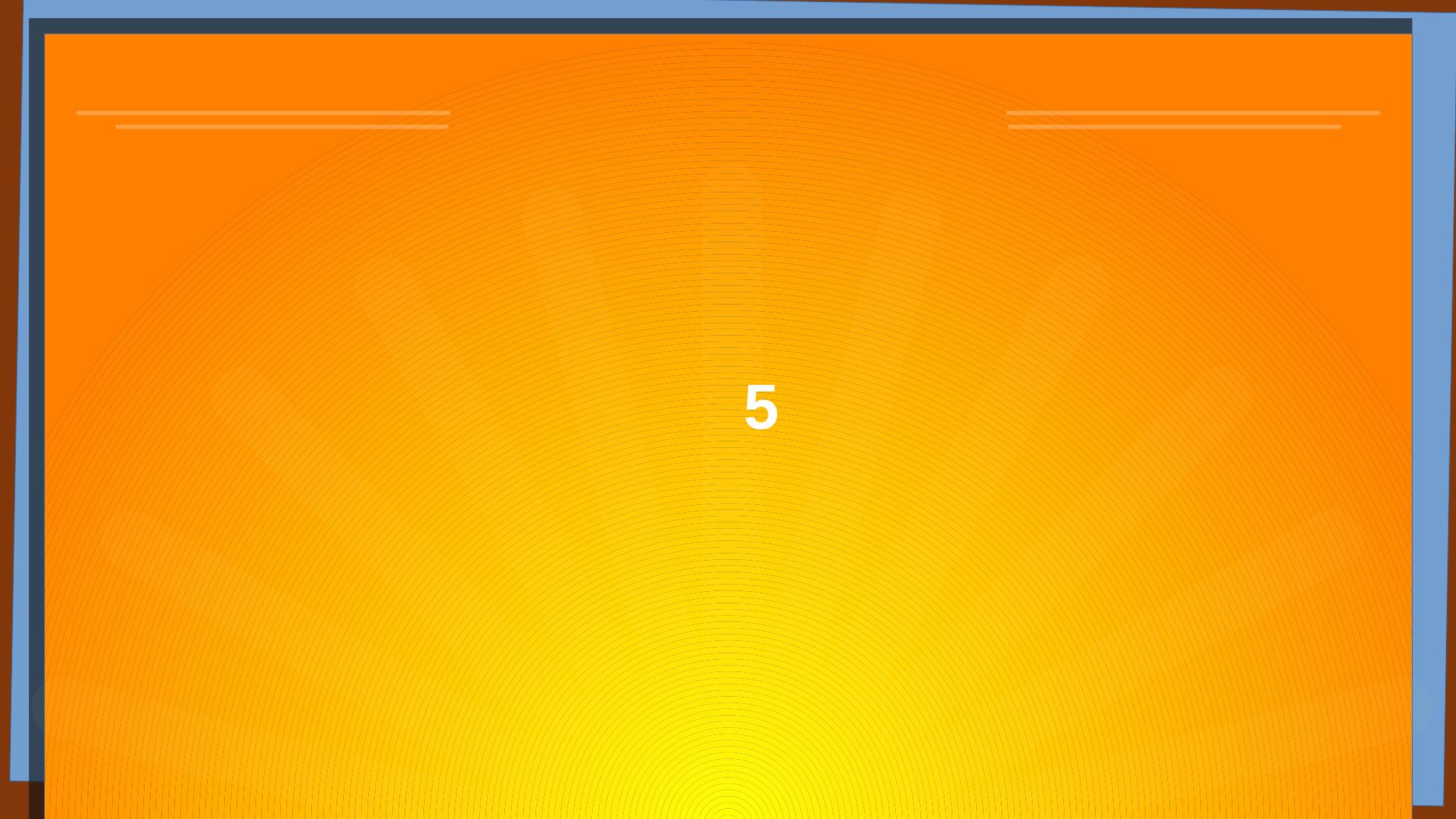
```
#include <stdio.h>
int main() {
    int x, y = 5, z = 5;
    x = y == z;
    printf("%d", x);
    return 0;
}
```

1

State output

```
#include <stdio.h>

void main() {
    int x;
    x=printf("Hello");
    printf(" %d", x);
}
```

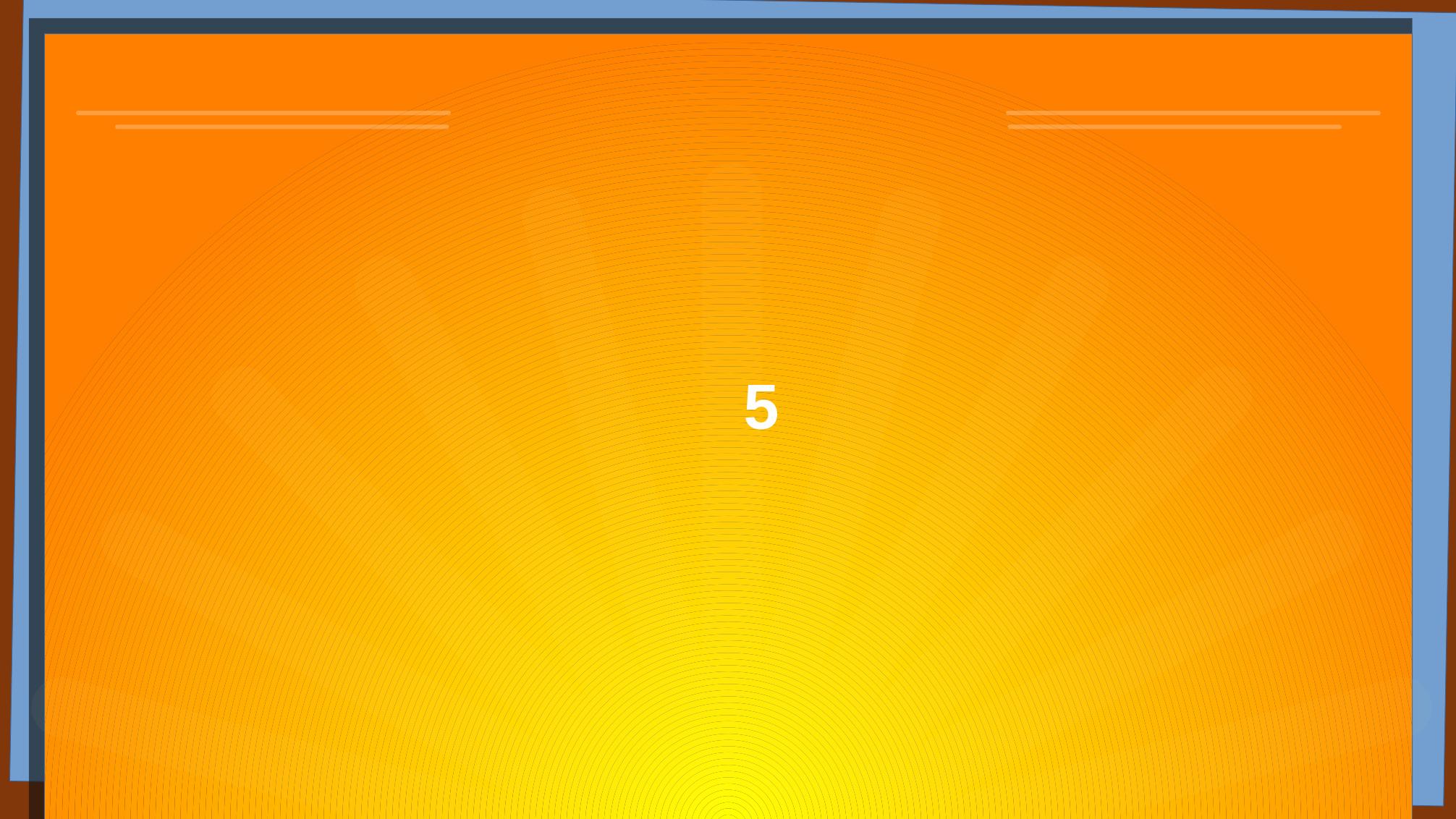


5

State output

```
#include <stdio.h>

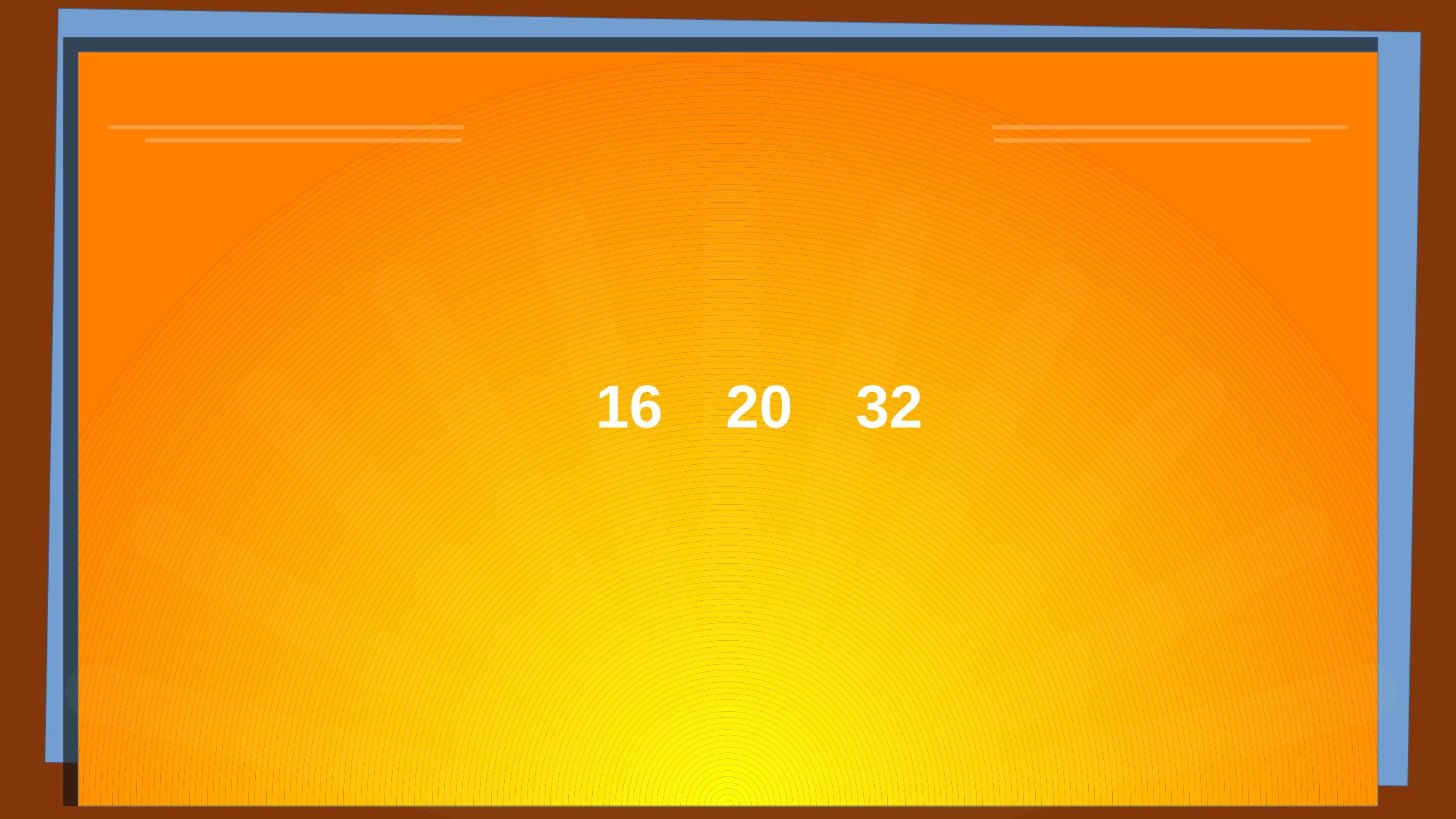
void main() {
    int x=5;
    printf(" %d", x++);
}
```



5

State output

```
#include <stdio.h>  
void main() {  
    printf("%d %d %d", 020, 20, 0x20);  
}
```



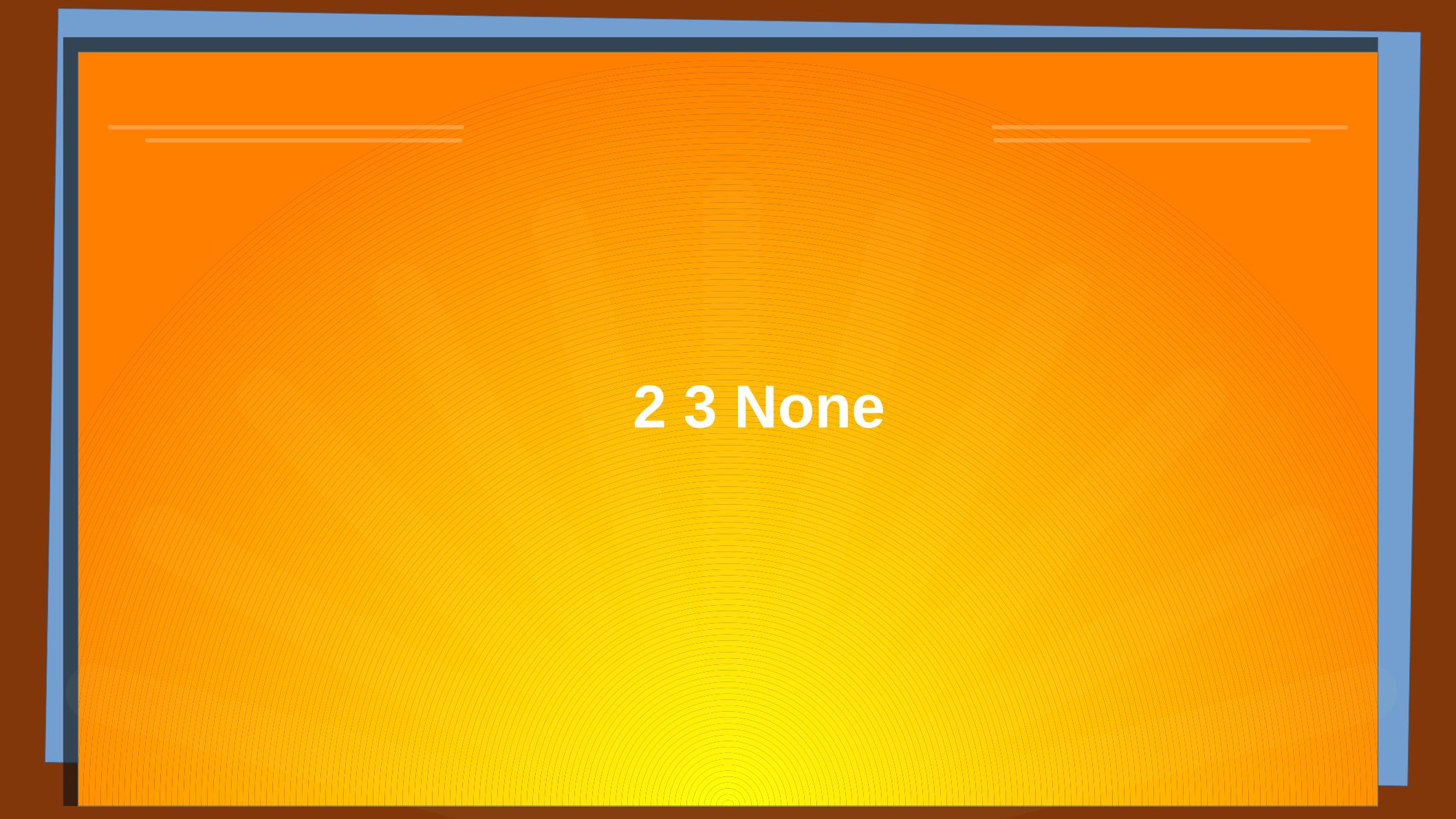
A large, abstract graphic occupies the center of the slide. It features a series of concentric, slightly curved arcs drawn in a light gray color. The background behind these arcs transitions from a bright orange at the top to a vibrant yellow at the bottom. In the upper portion of the graphic, there are two sets of thin, horizontal bars. The left set consists of two parallel bars, and the right set also consists of two parallel bars, all in a matching light gray. The overall effect is one of motion or a sunburst pattern.

16 20 32

State output

```
#include <stdio.h>

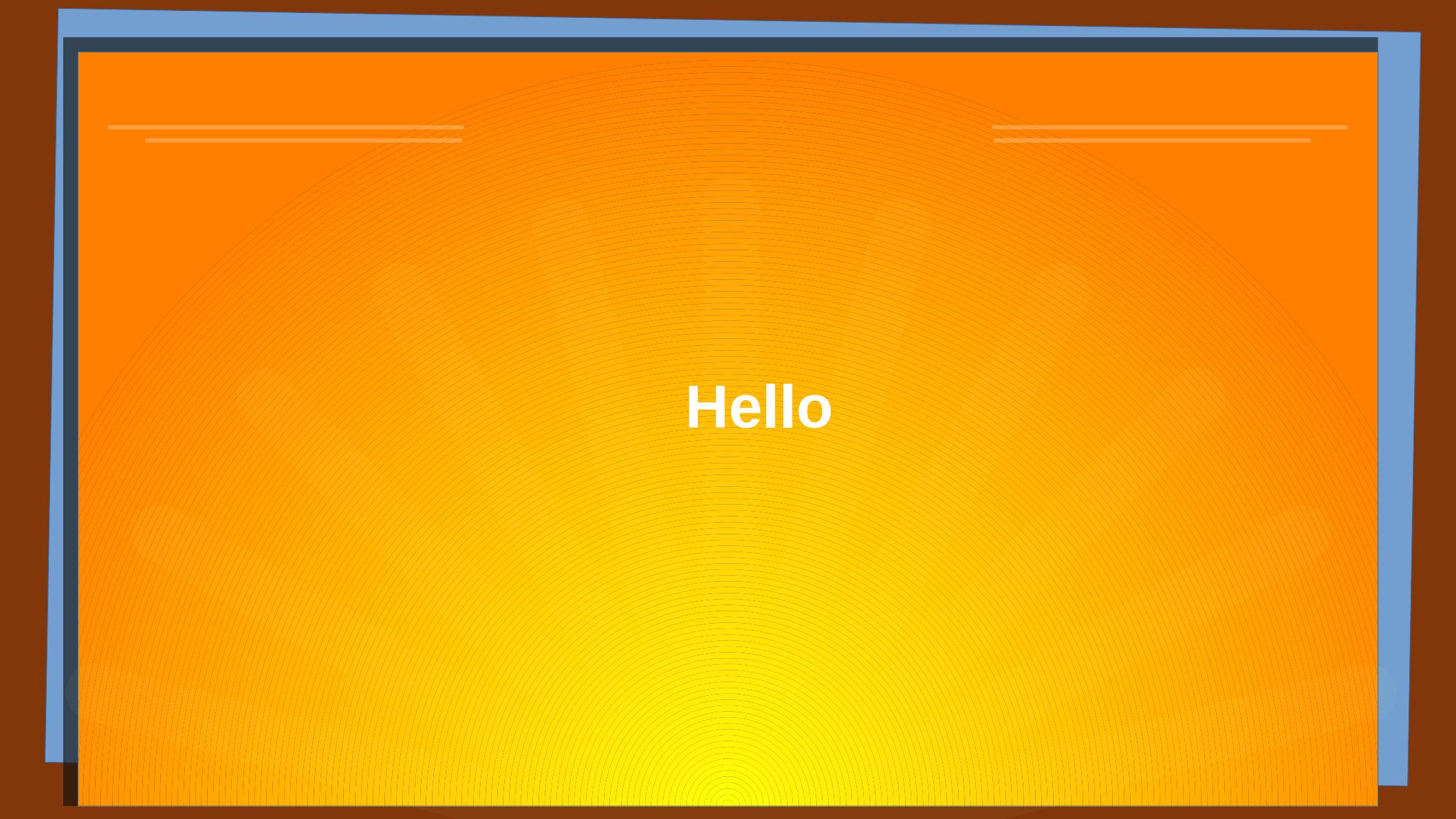
void main() {
    int ch = 2;
    switch(ch) {
        case 1: printf("1 ");
        case 2: printf("2 ");
        case 3: printf("3 ");
        default: printf("None");
    }
}
```

The background features a large, stylized graphic element composed of numerous thin, curved lines forming concentric arcs that radiate from the center towards the edges. This graphic is set against a vibrant orange gradient that transitions from a darker shade at the top to a lighter shade at the bottom. In the upper portion of the orange area, there are two sets of parallel horizontal bars. The left set is located on the left side, and the right set is located on the right side. Both sets consist of two thin, light-colored horizontal lines. The overall composition is clean and modern, with a focus on geometric shapes and color gradients.

2 3 None

State output

```
#include <stdio.h>
void main() {
    int x=5;
    if(x==3)
        printf("Hello");
    else
        printf("World");
}
```



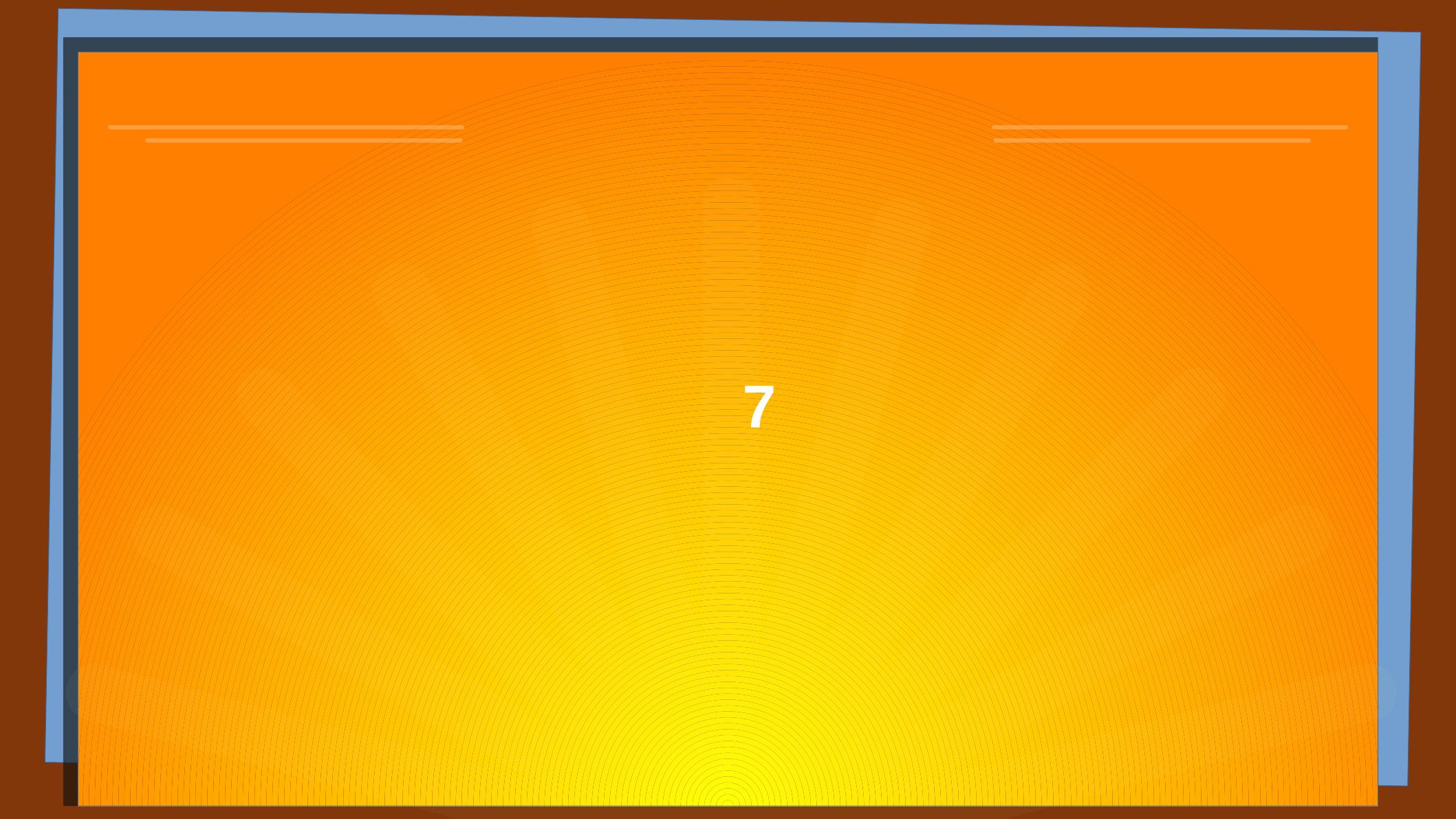
A large, white, sans-serif font word "Hello" is centered in the middle of the image. The background features a series of concentric, slightly curved arcs that transition from a dark orange at the top to a bright yellow at the bottom. There are two sets of thin, horizontal white lines: one set on the left side and another on the right side, both positioned above the arc layers.

Hello

State output

```
#include <stdio.h>

void main() {
    int a = 2;
    int res = ++a + a++;
    printf("%d%d", a, res);
}
```

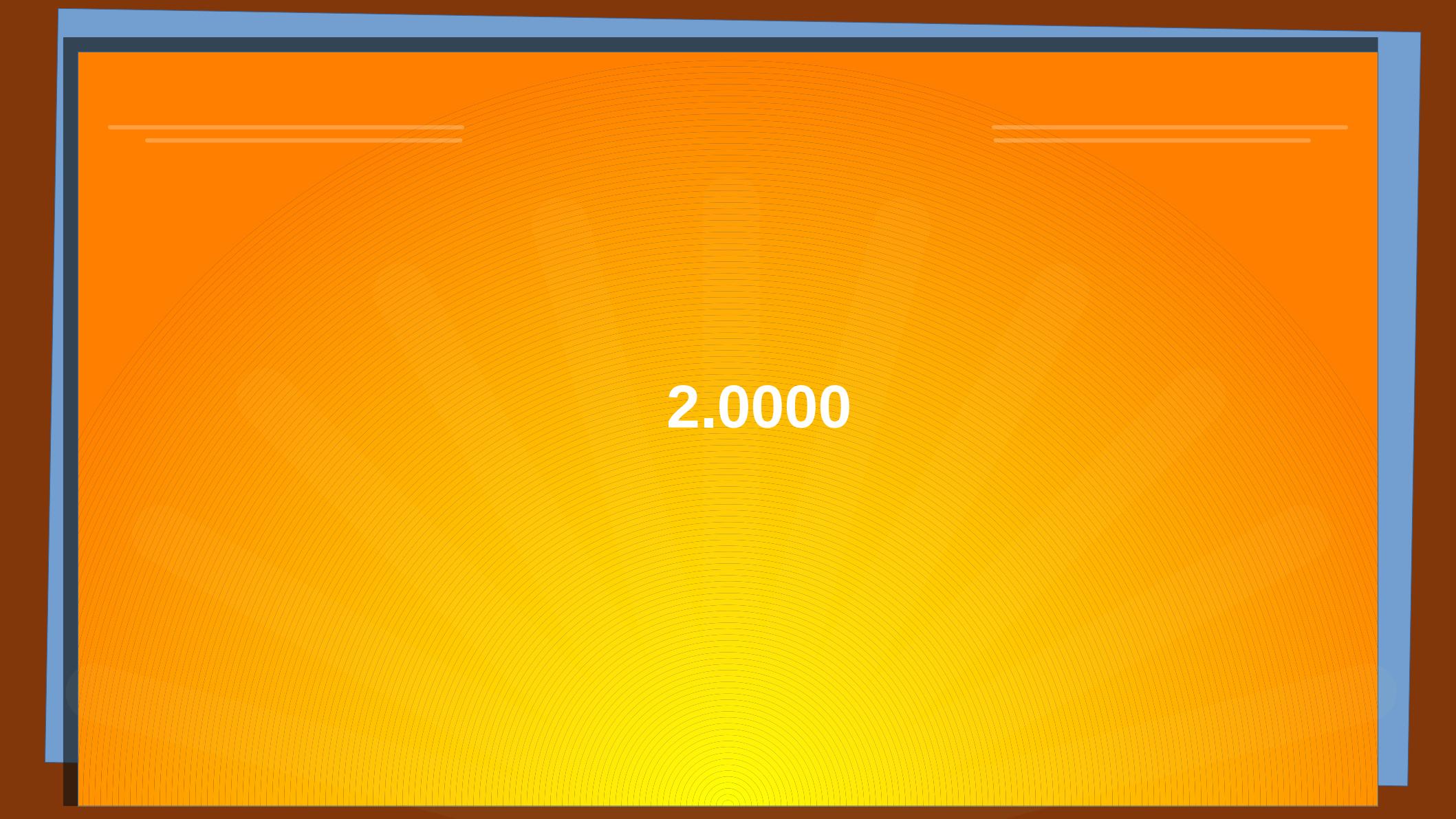


A large, stylized number '7' is centered on a background featuring concentric, wavy arcs in shades of orange and yellow. The background is framed by a thick blue border. At the top left and top right corners, there are two sets of parallel horizontal lines, each consisting of a thin black line above a thicker white line.

7

State output

```
#include <stdio.h>
void main() {
    int a = 2,b=5;
    float c;
    c=b/a;
    printf("%f", c);
}
```

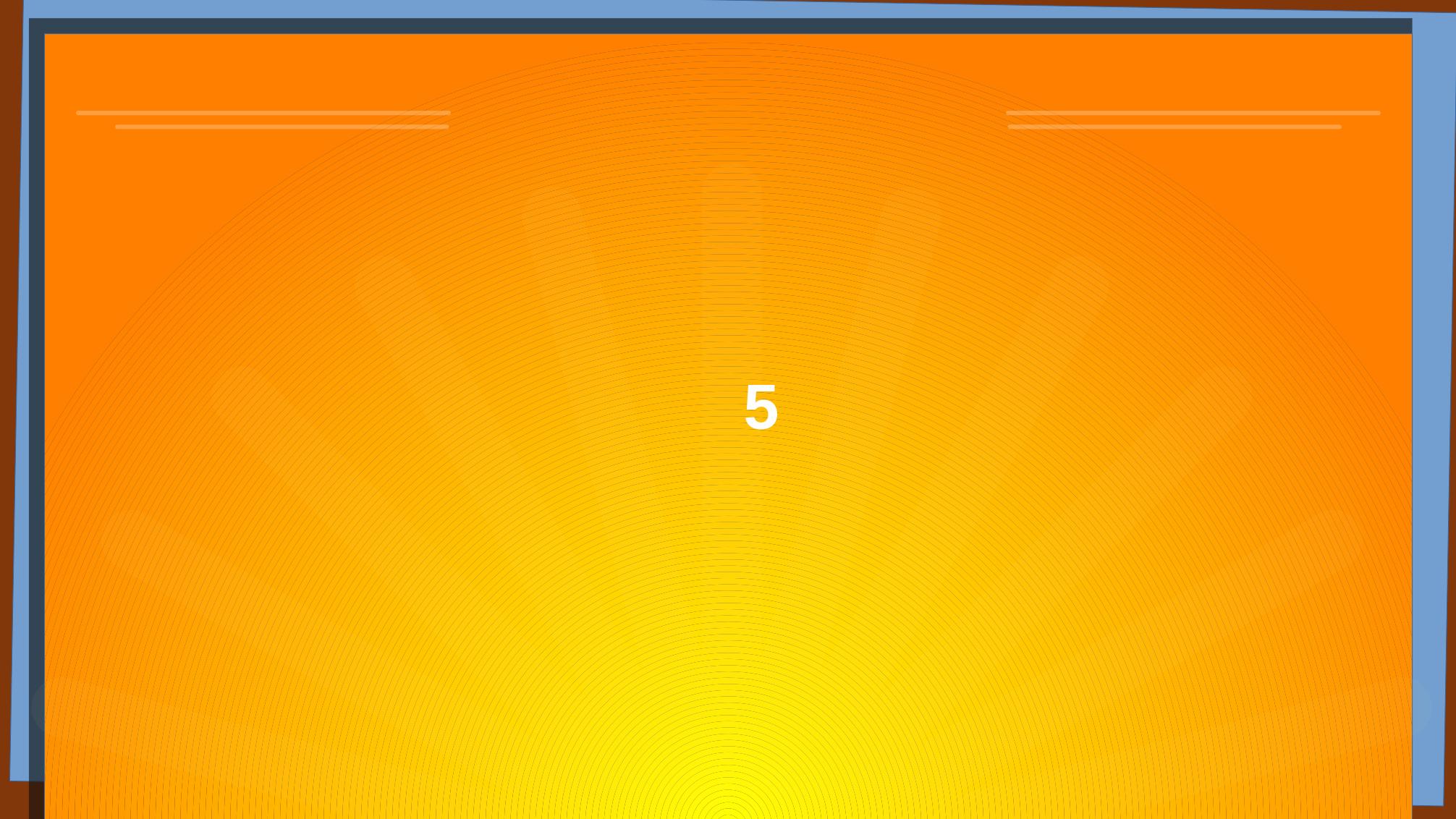


2.0000

State output

```
#include <stdio.h>

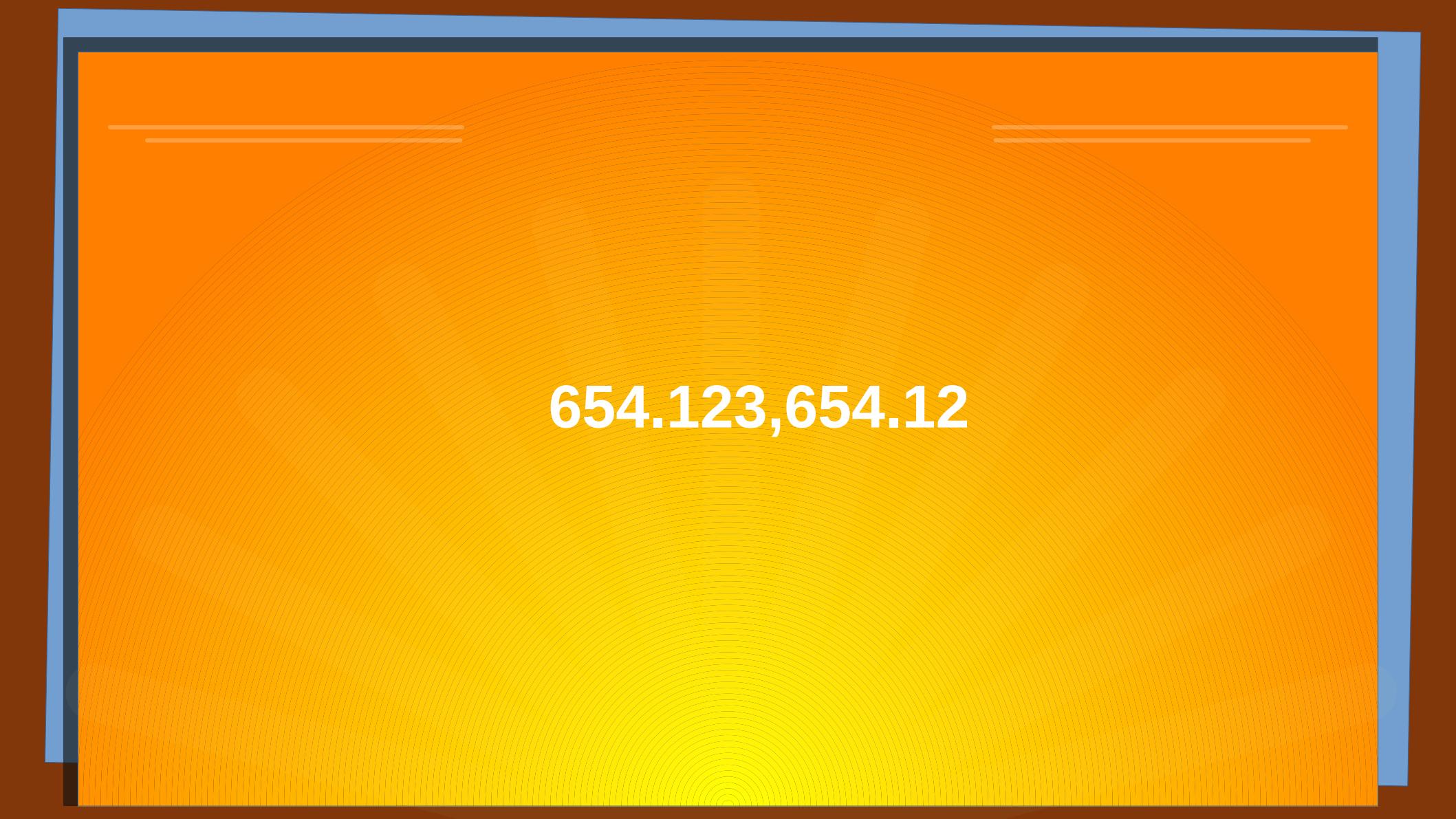
void main() {
    int x = 2;
    printf("%d", (x << 1) + (x >> 1));
}
```



5

State output

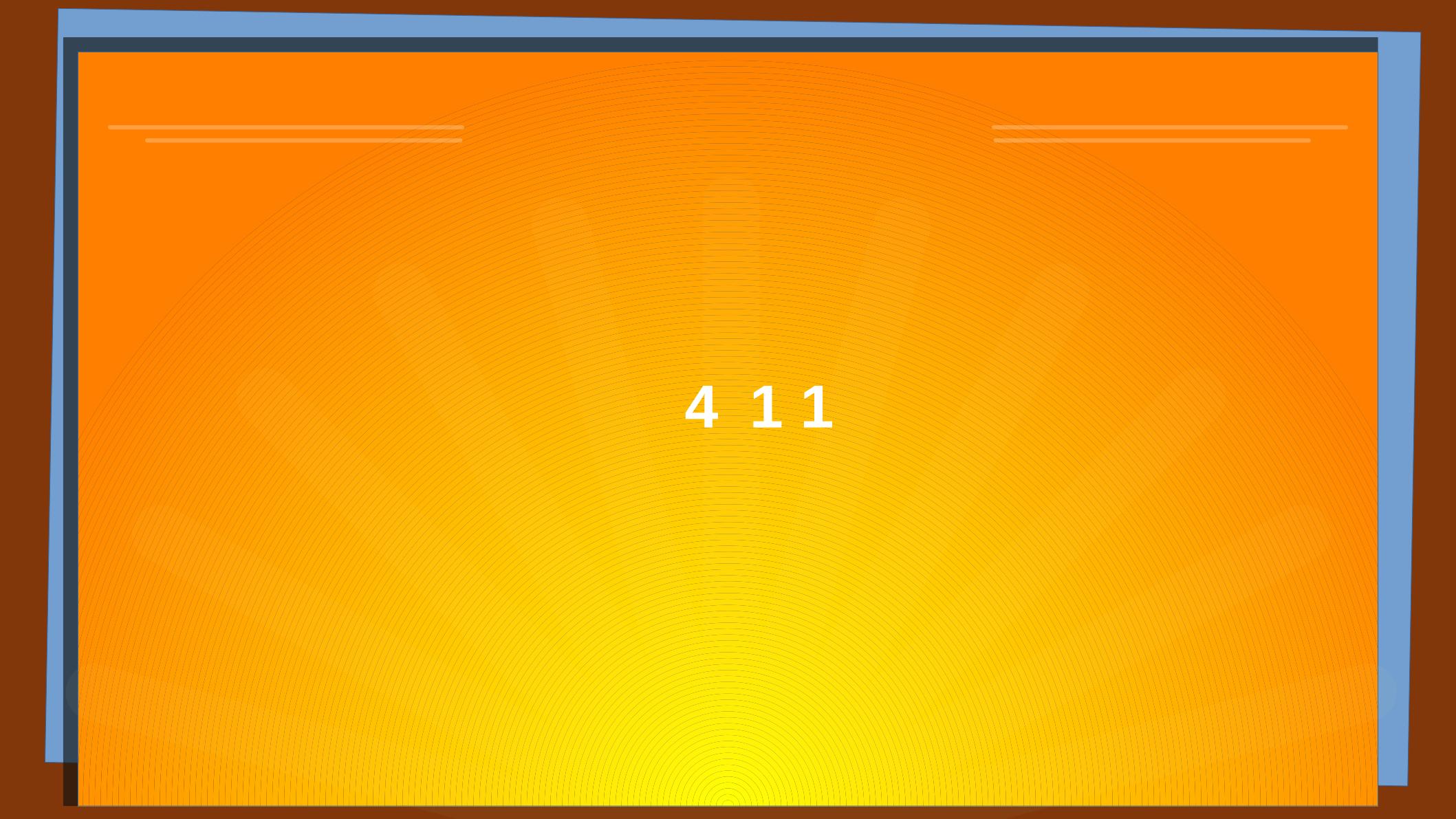
```
#include <stdio.h>
int main()
{
    float a=654.123456;
    printf("%3.3f,%3.2f",a,a);
    return 0;
}
```

The background features a series of concentric, slightly curved arcs drawn with thin black lines, creating a sunburst or radar-like pattern. This pattern is set against a gradient background that transitions from orange at the top to yellow at the bottom. Two sets of thin, horizontal white bars are positioned on the left and right sides of the frame. The left side has two bars, and the right side has three, all aligned horizontally.

654.123,654.12

State output

```
#include <stdio.h>
int main()
{
    Int x='a';
    printf("%d %d",sizeof('a'),sizeof(char),sizeof(x));
    return 0;
}
```



A large, faint, light blue watermark-like graphic is visible across the entire image. It consists of two sets of concentric, slightly curved arcs that meet at the top and bottom center. Above and below these arcs are two pairs of parallel horizontal lines, creating a sense of depth or perspective.

4 1 1

State output

```
#include <stdio.h>
int main()
{
    char x[5] = "abc";
    printf("%d", x[3]);
}
```

0



State output

```
#include <stdio.h>

int main()
{
    int ary[4] = {1, 2, 3, 4};
    printf("%d\n", *ary);
}
```

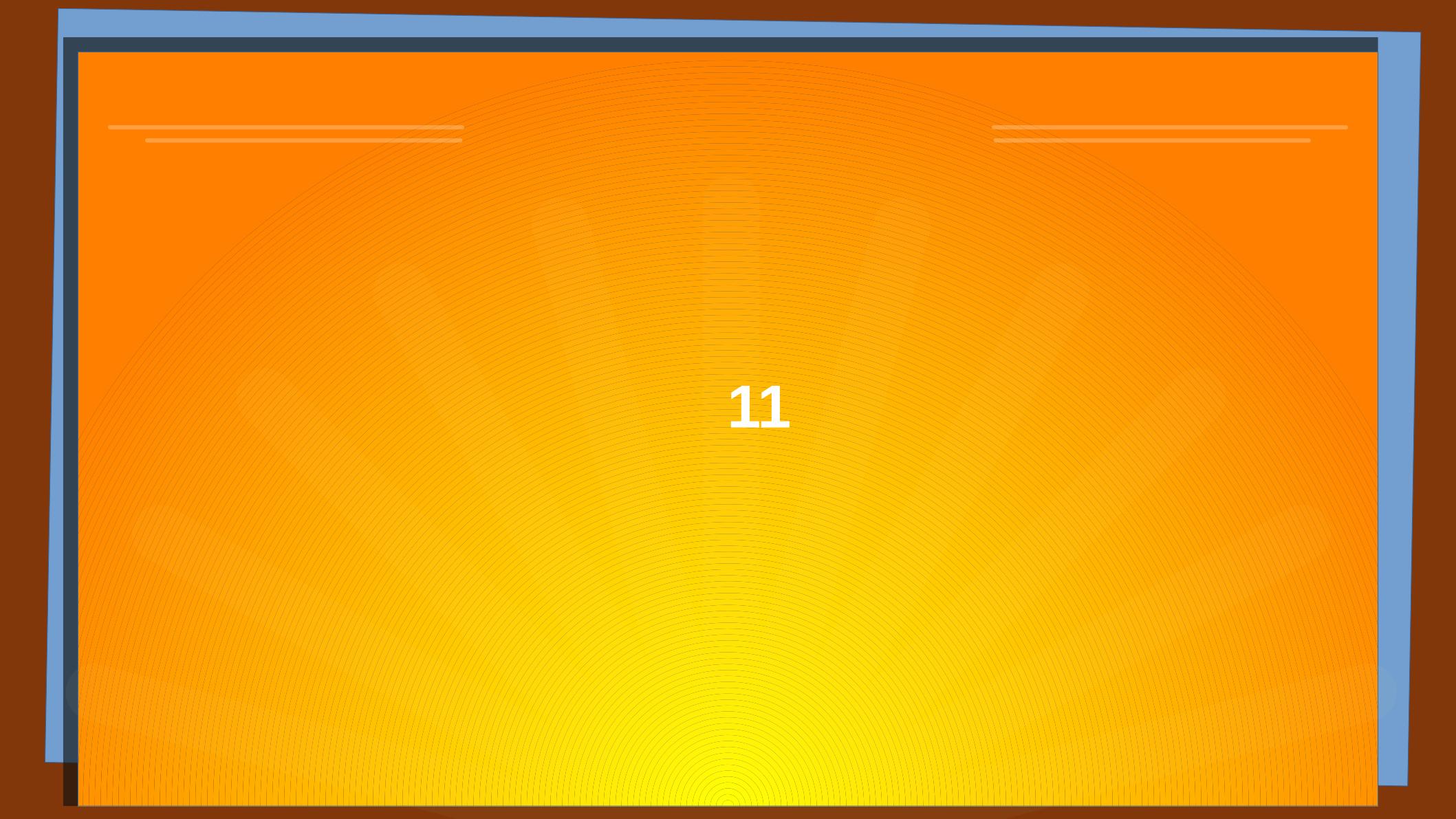
1

State output

```
#include <stdio.h>

int abc(int x)
{
    return(x++);
}

int main()
{
    int x=10;
    printf("%d\n", abc(++x));
}
```

The background features a large, stylized graphic element composed of numerous thin, light gray lines forming concentric, undulating arcs that curve upwards from the bottom center towards the top. This central design is set against a solid orange rectangular area. At the top left and top right corners of this orange area, there are two sets of parallel horizontal bars. The left set consists of two thin, light gray lines, while the right set consists of three slightly thicker, light gray lines. The overall composition is minimalist and modern.

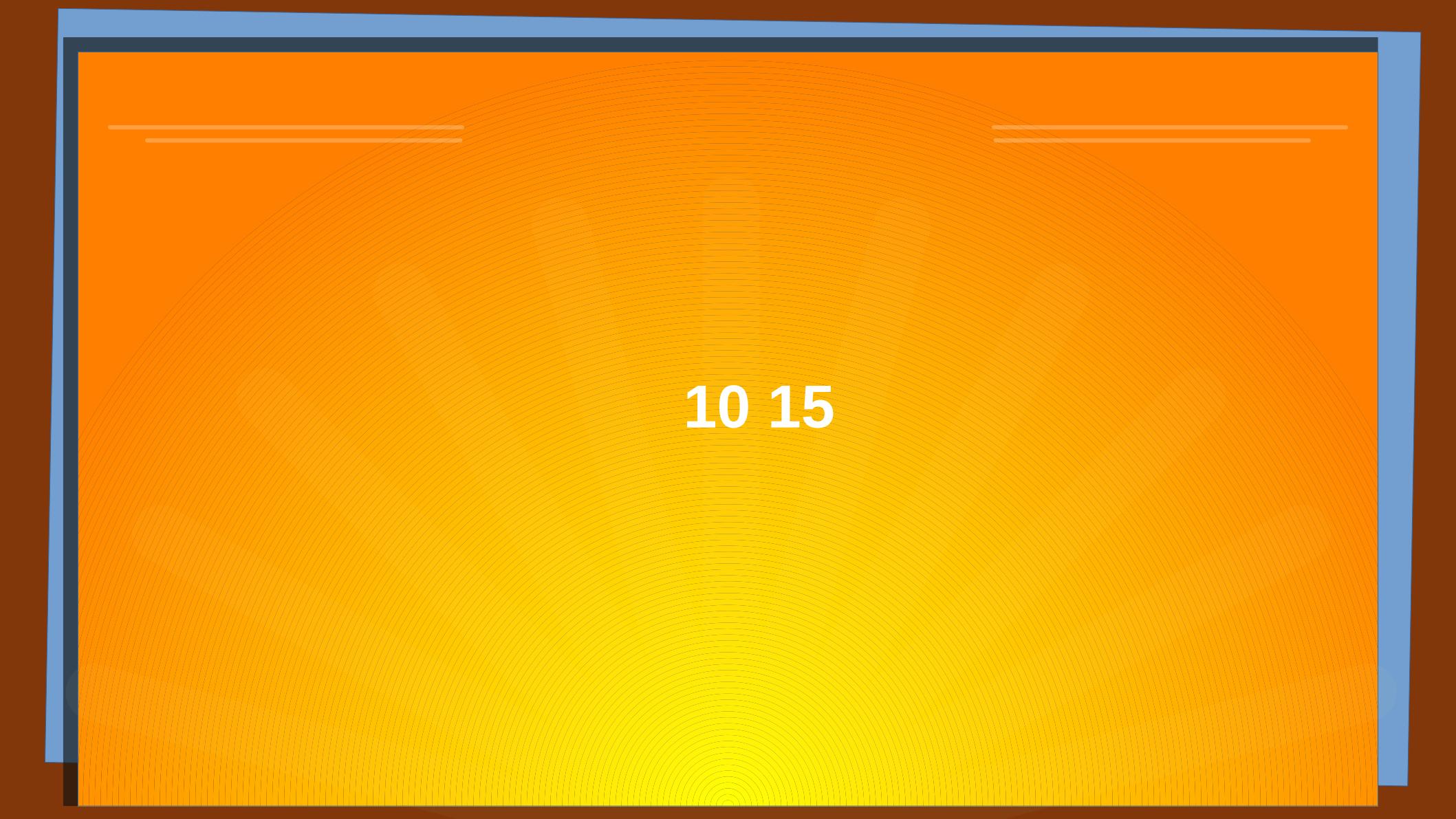
11

State output

```
#include <stdio.h>

int abc(int x, int *y)
{
    x=x+5;
    *y=*y+5;
}

int main()
{
    int p=10,q=10;
    abc(p,&q);
    printf("%d %d", p,q);
}
```



10 15

State output

```
#include <stdio.h>
int main()
{
    int i;
    for (i = 1; i <=5; i++)
        printf("%d ", i);
}
```



1 2 3 4 5

State output

```
#include <stdio.h>

int main()
{
    int i;
    for (i = 1; i <=10; i=i+2)
        printf("%d ", i);

}
```



A large, abstract graphic occupies the center of the slide. It features a series of concentric, slightly curved arcs drawn in a light gray color. The background behind these arcs transitions from a bright orange at the top to a vibrant yellow at the bottom. In the upper left and upper right corners of the graphic area, there are two sets of thin, horizontal bars. Each set consists of three parallel lines: a top line, a middle line, and a bottom line. The lines are a very pale yellow or cream color, matching the overall aesthetic of the slide.

1 3 5 7 9

State output

```
#include <stdio.h>

int main()
{
    int i;
    for (i = 1; i <=10; i=i+2)
        printf("%d ", i);
    i=i+1;

}
```



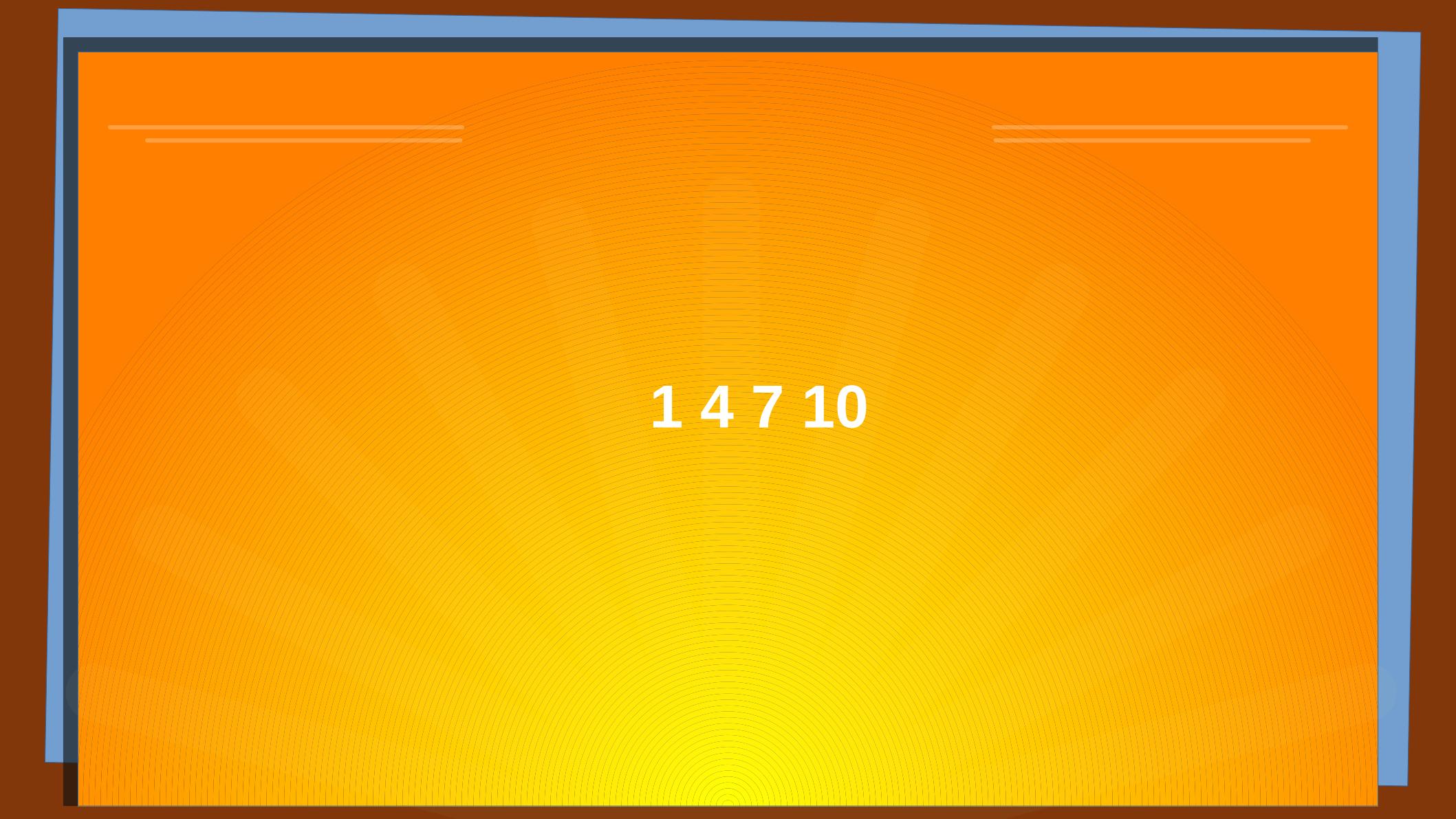
A large, abstract graphic occupies the center of the slide. It features a series of concentric, slightly curved arcs drawn in a light gray color. The background behind these arcs transitions from a bright orange at the top to a vibrant yellow at the bottom. In the upper left and upper right corners of the graphic area, there are two sets of thin, horizontal bars. Each set consists of three parallel lines: a top line, a middle line, and a bottom line. The lines are a very pale yellow or cream color, matching the overall aesthetic of the slide.

1 3 5 7 9

State output

```
#include <stdio.h>

int main()
{
    int i;
    for (i = 1; i <=10; i=i+2)
    {
        printf("%d ", i);
        i=i+1;
    }
}
```



A large, abstract graphic occupies the center of the slide. It features a series of concentric, slightly curved arcs drawn in a light gray color. The background behind these arcs transitions from a bright orange at the top to a vibrant yellow at the bottom. In the upper left and upper right corners of the central area, there are two sets of thin, horizontal bars. Each set consists of three parallel lines: a top line, a middle line, and a bottom line. The lines are a very pale yellow or cream color. The overall effect is one of a stylized, modern design.

1 4 7 10

State output

```
#include <stdio.h>

int main()
{
    int i;
    for (i = 1; i <=5; i++)
    {
        if(i==4)
            break;
        printf("%d ",i);
    }
}
```



A large, abstract graphic occupies the center of the slide. It features a series of concentric, slightly curved arcs drawn in a dark gray color. The arcs are最外层的最外层, creating a sense of depth. In the upper left and upper right corners, there are two sets of parallel horizontal bars. Each set consists of three thin, light gray lines. The bars in the upper left are positioned higher than those in the upper right. The overall effect is reminiscent of a stylized sun or a complex geometric pattern.

1 2 3

State output

```
#include <stdio.h>

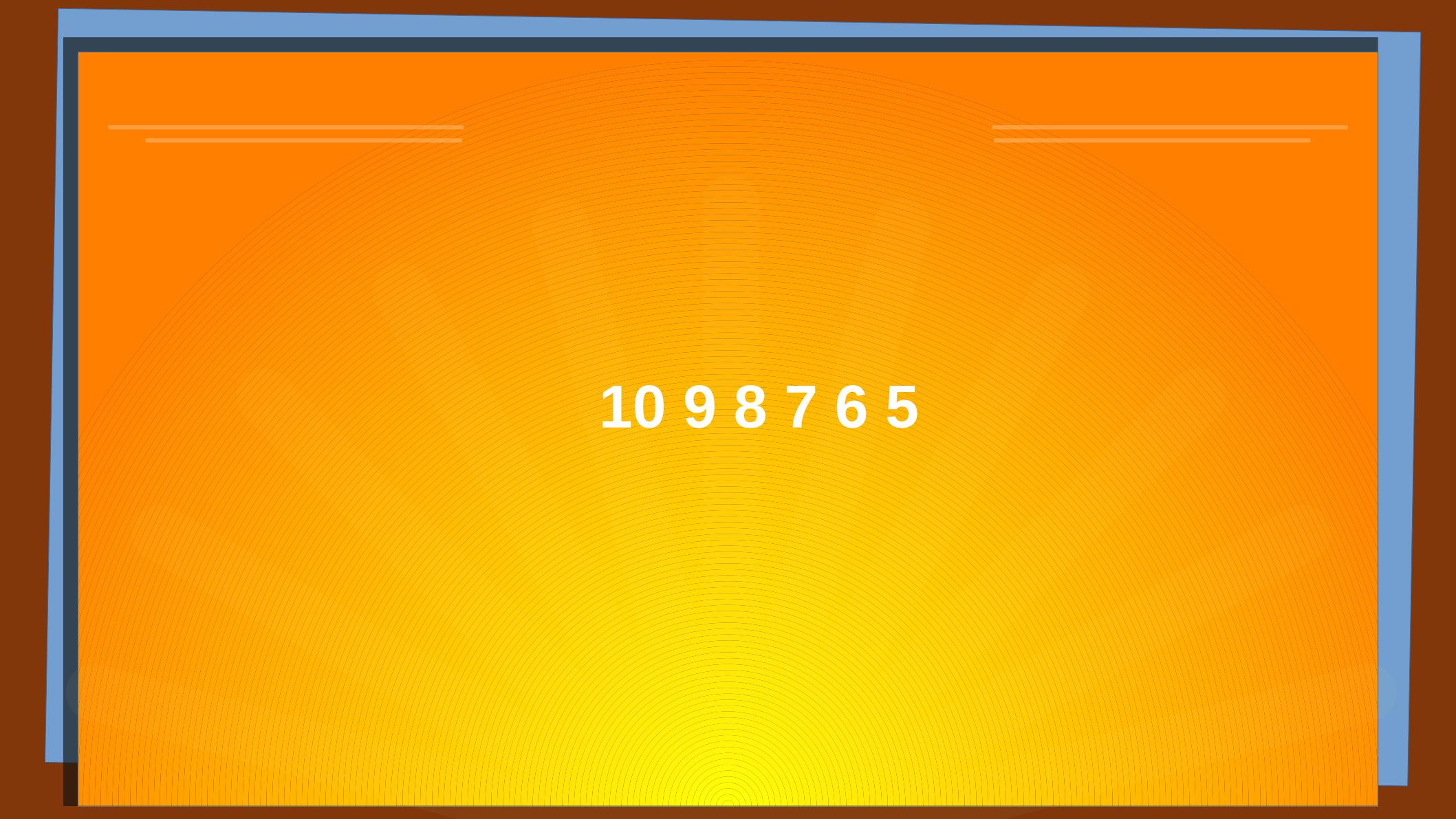
int main()
{
    int i;
    for (i = 1; i <=5; i++)
    {
        if(i==4)
            continue;
        printf("%d ",i);
    }
}
```



1235

State output

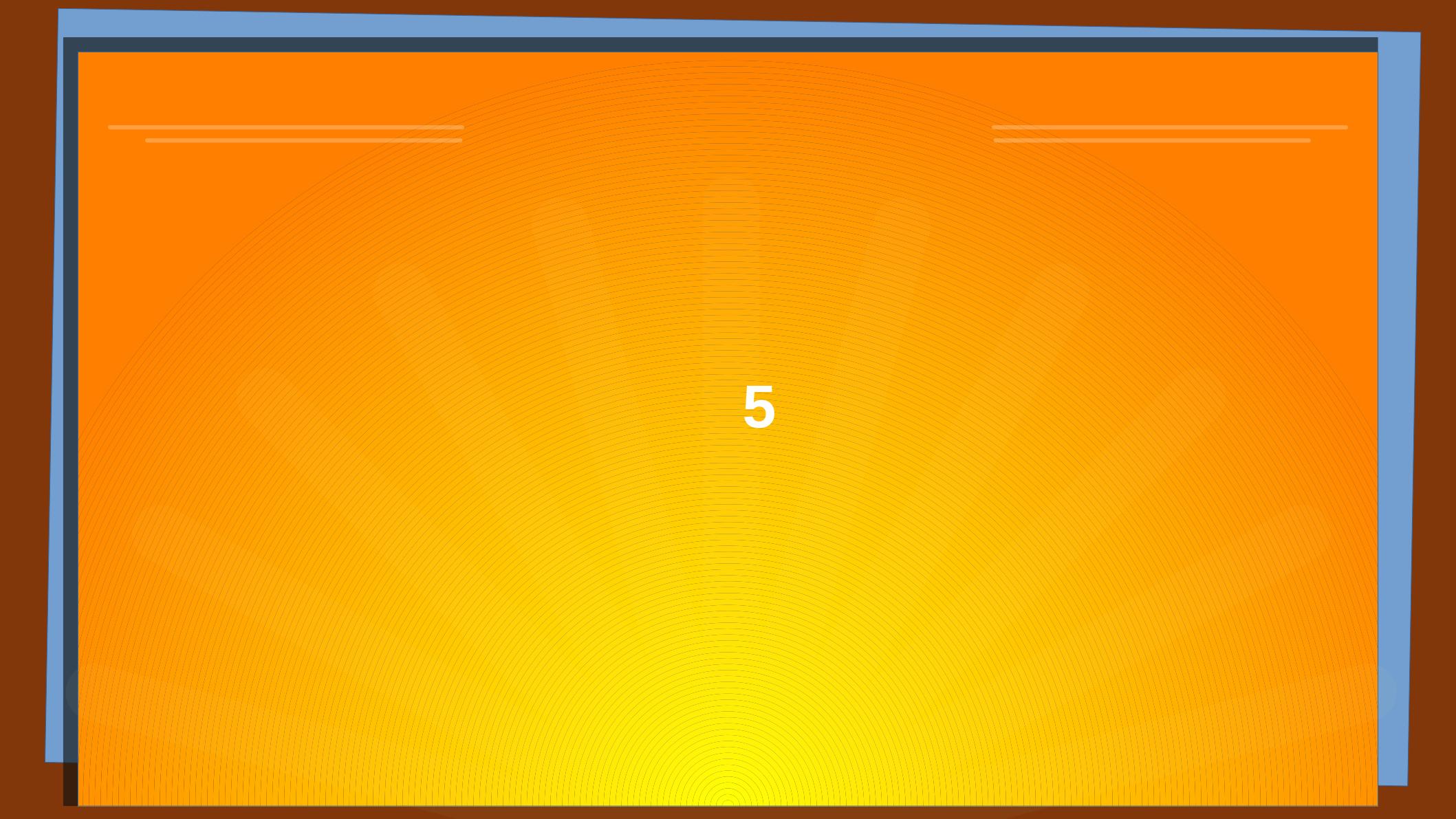
```
#include <stdio.h>
int main()
{
    int i;
    for (i = 10; i >=5; i=i-2)
    {
        printf("%d ",i);
        i++;
    }
}
```



10 9 8 7 6 5

State output

```
#include <stdio.h>
int main()
{
    int i=5;
    do
    {
        printf("%d ",i);
    }
    while(i>10);
}
```



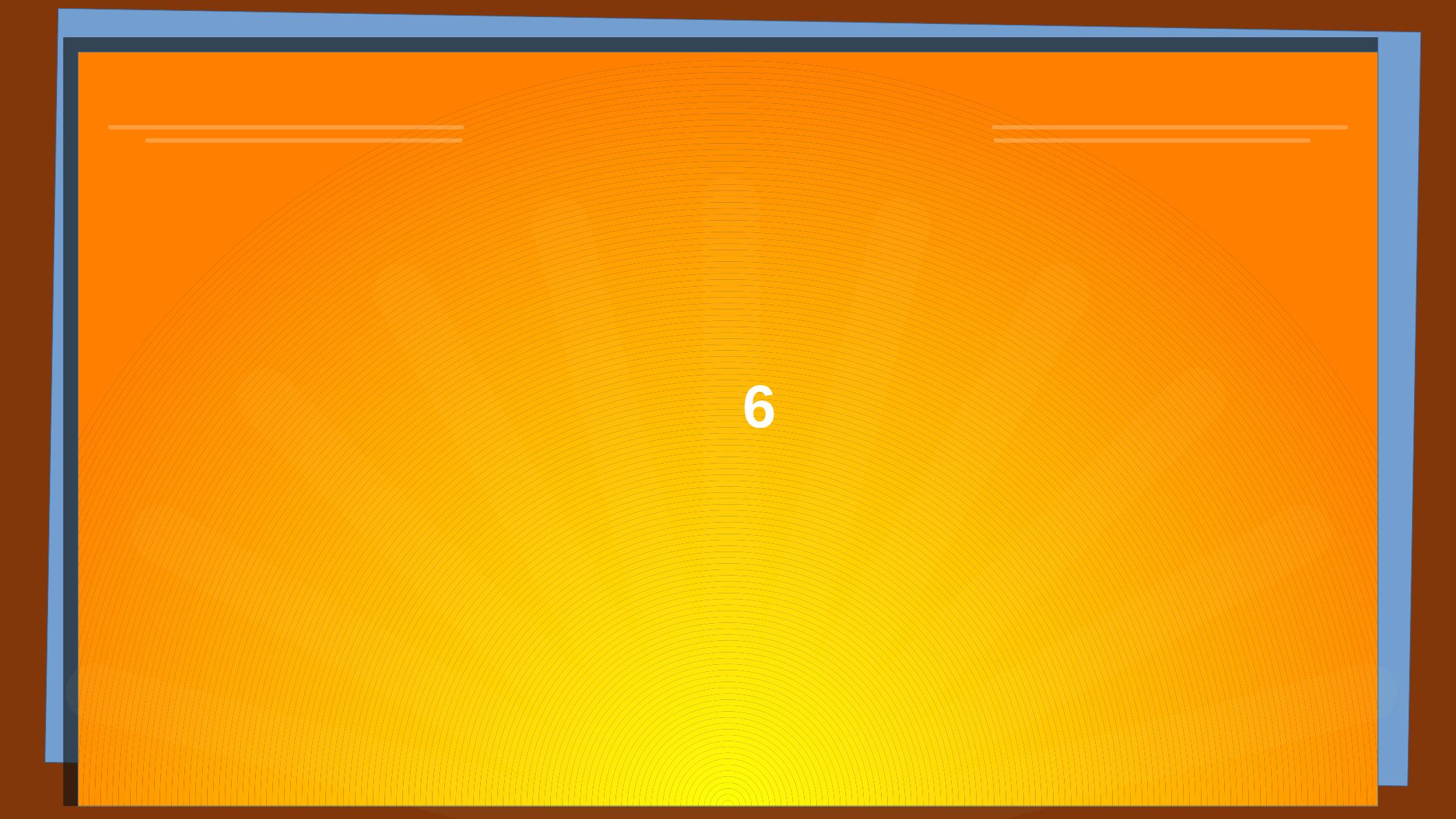
A large, stylized number '5' is centered on a background featuring concentric, wavy arcs in shades of yellow and orange. The background is framed by a thick blue border. At the top left and top right corners, there are two sets of parallel horizontal lines, each consisting of a thin black line above a thicker white line.

5

State output

```
#include <stdio.h>

int main()
{
    int i;
    for (i = 1; i <=5; i++);
    printf("%d",i);
}
```



A large, stylized number '6' is centered on a vibrant orange-yellow gradient background. The background features a series of concentric, wavy arcs that radiate from the center, creating a sunburst or lens flare effect. The color transitions from a bright yellow at the bottom to a deep orange at the top. In the upper corners, there are two sets of thin, horizontal white lines. The left set consists of two parallel lines, and the right set consists of three parallel lines, all slightly curved to follow the shape of the background arcs. The entire composition is framed by a thick blue border.

6

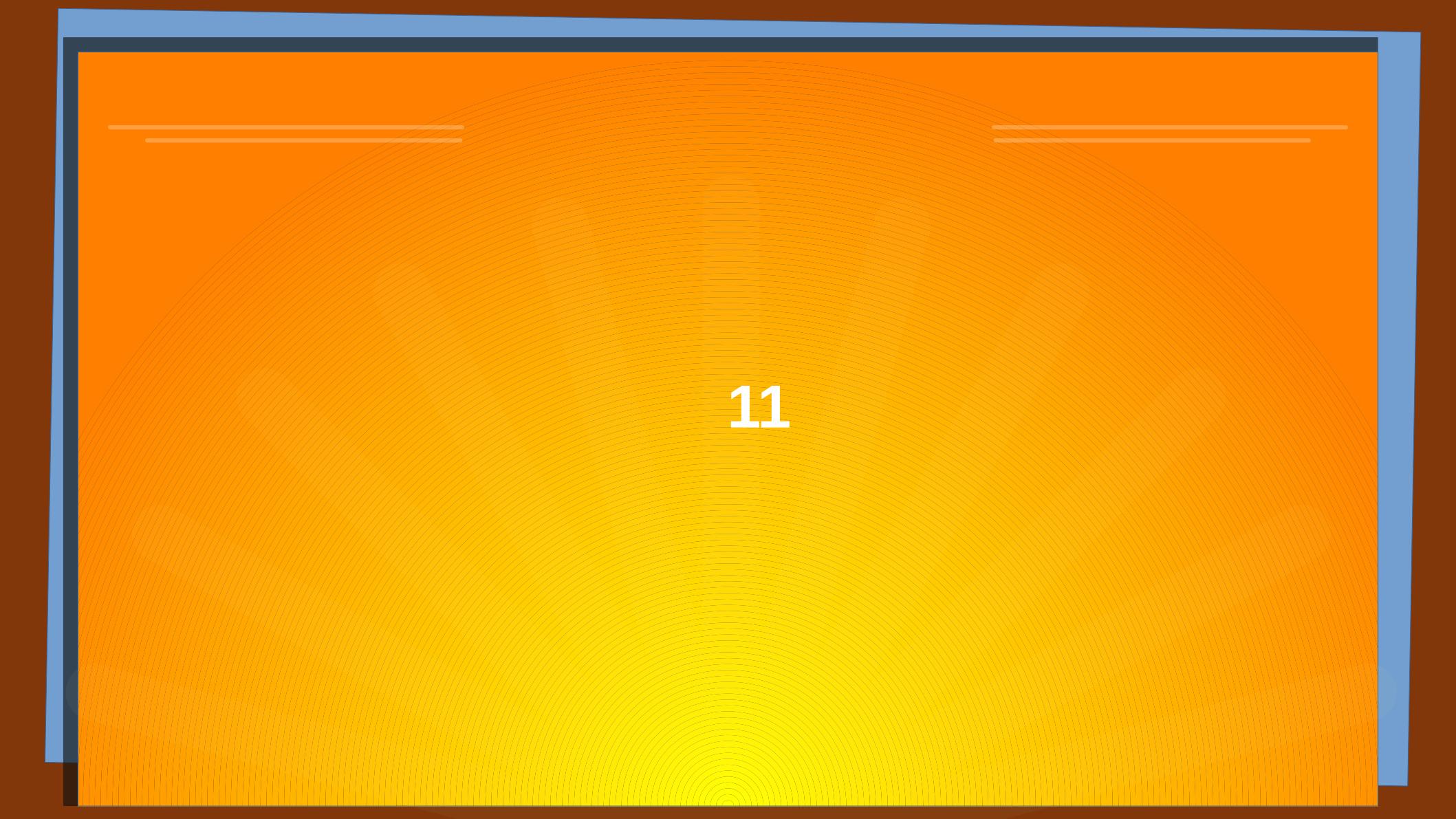
State output

```
#include <stdio.h>
int main()
{
    int i;
    for (i = 1; i <=5; i++)
    {
        printf("%d",i);
    }
    i=10;
}
```

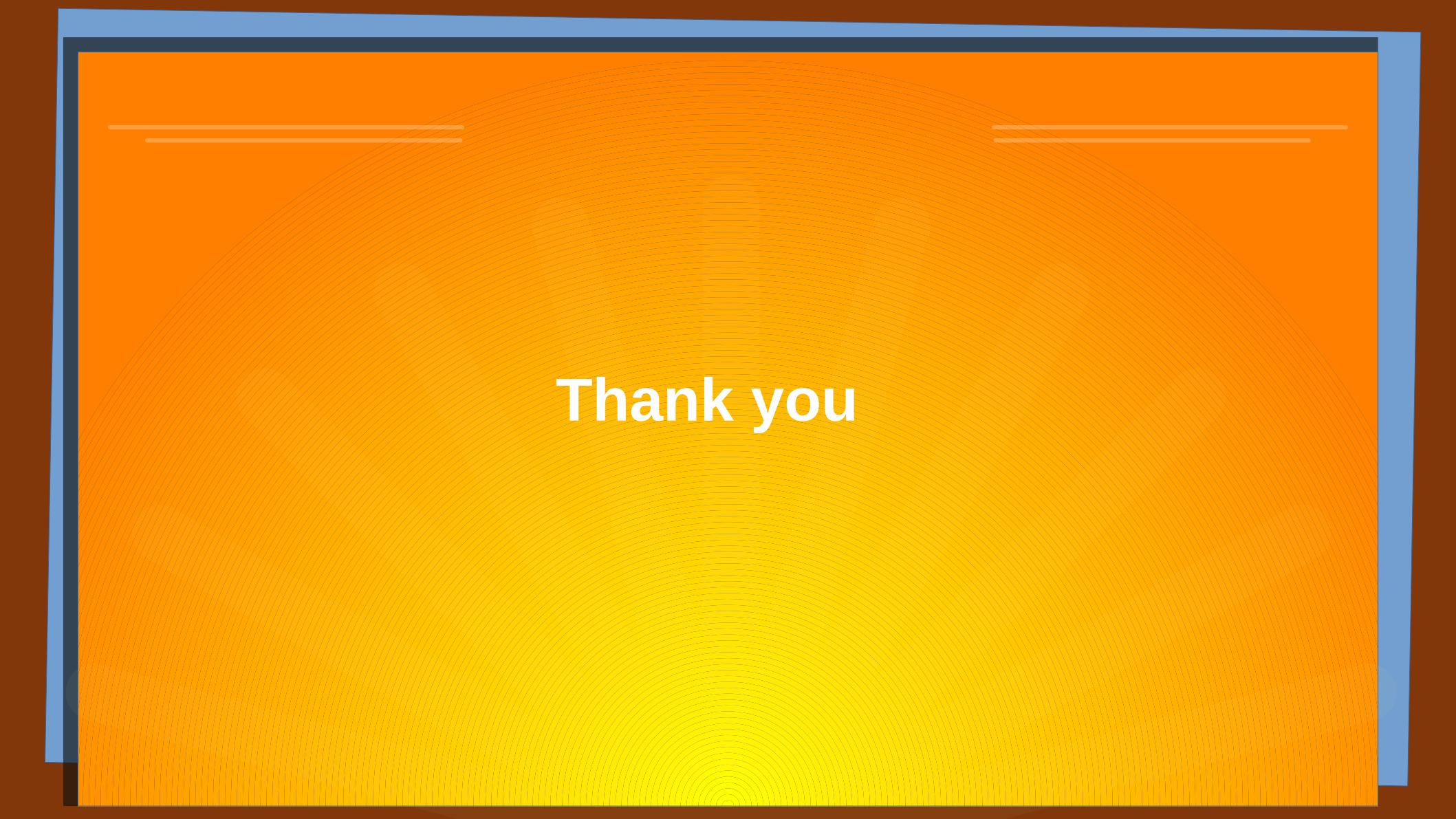
1

State output

```
#include <stdio.h>
int main()
{
    int i;
    for (i = 1; i <=5; i++)
    {
        i=10;
    }
    printf("%d",i);
}
```

The background features a large, stylized graphic element composed of numerous thin, light gray lines forming concentric, undulating arcs that curve upwards from the bottom center towards the top. This central design is set against a solid orange rectangular area. At the top left and top right corners of this orange area, there are two sets of parallel horizontal bars. The left set consists of two thin, light gray lines, while the right set consists of three slightly thicker, light gray lines. The overall composition is minimalist and modern.

11

The background features a large, stylized graphic element composed of numerous thin, light-grey curved lines forming concentric arcs. This is set against a vibrant orange rectangular area. At the top and bottom edges of this orange area, there are two sets of parallel horizontal bars: one set on the left and one on the right, both consisting of two thin, light-yellow lines.

Thank you