

1.

```
#include <stdio.h>

#define N 10

int main ()
{
    int i;

    printf ("Com while:\n");
    i = 0;
    while (i < N)
    {
        printf ("%d\n", i);
        i++;
    }

    printf ("\nCom for:\n");
    for (i = 0; i < N; i++)
        printf ("%d\n", i);

    return 0;
}
```

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2.

0  
3  
6  
9  
12  
15  
18  
21  
24  
27

3.

```
#include <stdio.h>

int main ()
{
    int n, i;

    scanf ("%d", &n);

    // Com while.
    i = 1; // A tabuada é n x 1, n x 2... n x 10.
    while (i <= 10)
    {
        printf ("%d x %2d = %d\n", n, i, n*i);
        i++;
    }

    // Com for.
    for (i = 1; i <= 10; i++)
        printf ("%d x %2d = %d\n", n, i, n*i);

    return (0);
}
```

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4.

```
#include <stdio.h>

int main ()
{
    int n, i;

    scanf ("%d", &n);

    // Com while.
    i = n+1; // Começa com o número seguinte ao n.
    while (i <= n+10) // Vai até n+10 (inclusive).
    {
        printf ("%d\n", i);
        i++;
    }

    // Com for.
    for (i = n+1; i <= n+10; i++)
        printf ("%d\n", i);

    return (0);
}
```