

```
#include <stdlib.h>
int ft_abs(int i)
{
    if (i < 0)
        return (-i);
    return (i);
}
int *ft_range(int start, int end)
{
    int *tab;
    int i = 0;
    while ((start + i) <= end)
        i++;
    if (!(tab = (int *)malloc(sizeof(int) * i)))
        return (NULL);
    i = -1;
    while ((start + ++i) <= end)
        tab[i] = start + i;
    return (tab);
}
int *ft_rangei(int start, int end)
{
    int *tab;
    int i = 0;
    while((start + i) <= end)
        i++;
    if (!(tab = (int *)malloc(sizeof(int) * i)))
        return (NULL);
    i = -1;
    while ((end - ++i) >= start)
        tab[i] = end - i;
    return (tab);
}
int *ft_rrange(int start, int end)
{
    if (start < end)
        return (ft_rangei(start, end));
    return (ft_range(end, start));
}
```