

```
#include <stdlib.h>
```

```
char *ft_itoa(int nbr);
```

```
char *ft_itoa(int nbr)
```

```
{
```

```
    char *str;
```

```
    char *t;
```

```
    char *u;
```

```
    if (!(str = (char *)malloc(16)))  
        return (NULL);
```

```
    t = str;
```

```
    (nbr < 0 ? *t++ = '-' : 1);
```

```
    if (nbr > 0)
```

```
        nbr = -nbr;
```

```
    if (nbr <= -10)
```

```
    {
```

```
        u = ft_itoa(-(nbr / 10));
```

```
        while (*u)
```

```
            *t++ = *u++;
```

```
    }
```

```
    *t = '0' - nbr % 10;
```

```
    *(t + 1) = '\0';
```

```
    return (str);
```

```
}
```