

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

```
int      ft_atoi(char *str);
```

```
int main()
```

```
{
```

```
    printf("ft_atoi: %d\n", ft_atoi("123456"));
    printf("atoi: %d\n", atoi("123456"));
    printf("ft_atoi: %d\n", ft_atoi("12Three45678"));
    printf("atoi: %d\n", atoi("12Three45678"));
    printf("ft_atoi: %d\n", ft_atoi("Hello World!"));
    printf("atoi: %d\n", atoi("Hello World!"));
    printf("ft_atoi: %d\n", ft_atoi("+42 BLAH!"));
    printf("atoi: %d\n", atoi("+42 BLAH!"));
    printf("ft_atoi: %d\n", ft_atoi("-42"));
    printf("atoi: %d\n", atoi("-42"));
    printf("ft_atoi: %d\n", ft_atoi("  +42"));
    printf("atoi: %d\n", atoi("  +42"));
    printf("ft_atoi: %d\n", ft_atoi("\t\n\v\r 42"));
    printf("atoi: %d\n", atoi("\t\n\v\r 42"));
    printf("ft_atoi: %d\n", ft_atoi("5"));
    printf("atoi: %d\n", atoi("5"));
```

```
    return 0;
```

```
}
```