

```
#include <unistd.h>
```

```
void last_word(char *str)
```

```
{
```

```
    int j;
```

```
    int i;
```

```
    i = 0;
```

```
    j = 0;
```

```
    while (str[i])
```

```
    {
```

```
        if (str[i] == ' ' && str[i + 1] >= 33 && str[i + 1] <= 126)
```

```
            j = i + 1;
```

```
        i++;
```

```
    }
```

```
    while (str[j] >= 33 && str[j] <= 127)
```

```
    {
```

```
        write(1, &str[j], 1);
```

```
        j++;
```

```
    }
```

```
}
```

```
int main(int argc, char **argv)
```

```
{
```

```
    if (argc == 2)
```

```
        last_word(argv[1]);
```

```
    write(1, "\n", 1);
```

```
    return (0);
```

```
}
```