ER diagram with the following entities, relationships, and attributes:

- **authors** (attribute: a_name) — (0,n) — **write** — (1,n) — **books**
- **books** attributes: b_title, b_publisher, b_year, b_language, b_format, b_isbn10, b_isbn13
- **graduation dates** (attribute: g_date) — (1,n) — **for** — (0,1) — **students**
- **departments** (attributes: d_name, d_faculty) — (1,n) — **enrolled** — (1,1) — **students**
- **students** attributes: s_join, s_name, s_email
- **books** — (0,n) — **own** — (1,n) — **copy numbers** (attribute: c_number)
- **students** — (0,n) — **own**
- **own** — (,) — **loan** — (,) — **borrow dates** (attribute: bd_date)
- **students** — (,) — **loan**
- **loan** — (,) — **return** — (,) — **return dates** (attribute: rd_date)

One copy number may belong to many books.

1. If there's a copy number, **AT LEAST** how many books owned by students should it belong to?
2. If there's a copy number, **AT MOST** how many books owned by students can it belong to?