User-Level Memory Mapping

```
void *mmap(void *start, int len,
           int prot, int flags, int fd, int offset)
```

- Map len bytes starting at offset offset of the file specified by file description for preferably at address start
 - start: may b
 prot: PROT R
 https://eduassistpro.github.io/

 - flags: MAP_AMON WWE PHWA edu_assist Dpro
- Return a pointer to start of mapped area (may not be start)

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```
void *mmap(void *start, int len,
             int prot, int flags, int fd, int offset)
                Assignment Project Exam Help
                                                      len bytes
                     https://eduassistpro.github.io/
                                                        start
                     Add WeChat edu assist
                                                  pro (or address
 len bytes
                                                    chosen by kernel)
offset
(bytes)
         Disk file specified by
                                     Process virtual memory
           file descriptor fd
```