```
+----+...+----+...+----+
length n | byte0|byte1|...| n-1 | 0 |...| 0 |
+----+...+----+...+----+
|-----4 bytes----->|----n bytes----->|---r bytes-----
                |<---n+r \text{ (where (n+r) mod 4 = 0)}---->|
```