

```
|-----+-----|
|00010110|00101110| <- int num = 5678;
|-----+-----|
```

```
|-----+-----+-----+-----|
|   '5'   |   '6'   |   '7'   |   '8'   | <- characters
|-----+-----+-----+-----|
|00110101|00110110|00110111|00111000| <- fprintf(fp, "%d", num);
|-----+-----+-----+-----|
```

```
|-----+-----|
|      5678      | <- decimal number
|-----+-----|
|00010110|00101110| <- fwrite(&num, sizeof(int), 1, fp);
|-----+-----|
```