Table 4.2 - Examples
of fprintf Commands

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Example 1

```
m = 12
d = 7532.1234
fprintf('The value of m is %i',m)


m =

    12


d =

   7.5321e+03

The value of m is 12
```

Example 2

```
m = 12
d = 7532.1234
fprintf('The value of m is %i\n',m)


m =

    12


d =

   7.5321e+03
```

Table 4.2 - Examples
of fprintf Commands

The value of m is 12

Example 3

```
m = 12
d = 7532.1234
fprintf('The value of d is %f\n',d)
```

m =

    12

d =

   7.5321e+03

The value of d is 7532.123400

Example 4

```
m = 12
d = 7532.1234
fprintf('The value of d is %.1f\n',d)
```

m =

    12

d =

   7.5321e+03

The value of d is 7532.1

Example 5

```
m = 12
d = 7532.1234
fprintf('The value of d is %10.1f\n',d)
```

m =

    12

d =

Table 4.2 - Examples
of fprintf Commands

```
    7.5321e+03
```

The value of d is   7532.1

Example 6

```
m = 12
d = 7532.1234
fprintf('The value of d is %.2e\n',d)
```

m =

    12

d =

    7.5321e+03

The value of d is 7.53e+03

Example 7

```
m = 12
d = 7532.1234
fprintf('The value of d is %.1f\n The value of m is %i\n',d,m)
```

m =

    12

d =

    7.5321e+03

The value of d is 7532.1
 The value of m is 12

Example 8

```
m = 12
d = 7532.1234
fprintf('The value of d is %i\n',d)
```

m =

    12

Table 4.2 - Examples
of fprintf Commands

```
d =

   7.5321e+03

The value of d is 7.532123e+03
```

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