# **Homework**

# **Screen Output - printf**

1. List the output of the following code. Use ^ to represent a single space
2. System.out.printf("%d%n", 500000);

:500000

>

1. System.out.printf("%+d%n", 500000);

:+500000

>

1. System.out.printf("%+,d%n", 500000);

:+500,000

>

1. System.out.printf("%+,10d%n", 500000);

:^^+500,000

>

1. System.out.printf("%+,010d%n", 500000);

:+00500,000

>

1. System.out.printf("%-+,10d%n", 500000);

:+500,000^^

>

1. System.out.printf("I love %-5s%5s%n", "ics", "3u1");

:I love ics^^^^3u1

>

1. System.out.printf("I love %5S%-5S%n", "ics", "3u1");

:I love ^^ics3u1^^

>

1. System.out.printf("The average of this class is %6.2f%n", 67.8);

:The average of this class is ^67.80

>

1. System.out.printf("The subtotal is %-5.2f and the total price is^ %5.2f%n", 2.30, 3.99 );

:The subtotal is 2.30^ and the total price is ^3.99

>