# Worksheet 18

IF statements

Create a program which asks for a percentage earned on a recent test.   Convert this percentage to a letter grade according to the following chart.

| Percentage | Letter Grade |
|------------|--------------|
| 97-100 | A+ |
| 94-96 | A |
| 90-93 | A- |
| 87-89 | B+ |
| 84-86 | B |
| 80-83 | B- |
| 77-79 | C+ |
| 74-76 | C |
| 70-73 | C- |
| In the 60's | D |
| In the 50's | E |
| Below 50 | F |

Sample Session

```
Enter a mark as a percent, e.g. 72 > 72
You entered 72%
This mark is equilvalent to C-


Enter a mark as a percent, e.g. 72 > 49
You entered 49%
This mark is equilvalent to F


Enter a mark as a percent, e.g. 72 > 50
You entered 50%
This mark is equilvalent to E


Enter a mark as a percent, e.g. 72 > 100
You entered 100%
This mark is equilvalent to A+
```