

so an **iteration statement**, or *loop*, is the kind of instruction we write when we want some task to happen over and over again.

## 2.4 Programming Ethics

From time to time in this course, we will discuss the responsibilities we programmers have to the people whose lives our work might affect. The [Code of Ethics](#) published by the [Association for Computing Machinery](#) is a resource that is widely accepted throughout the computing industry, and one to which all of us that teach Computer Science and Information Technology here at Nassau subscribe.

### 2.4.1 General Principles

The first part of the Code of Ethics lists a programmer's General Principles. Our first principle is this:

Contribute to society and to human well-being, acknowledging that all people are stakeholders in computing. [[direct link](#)]

This principle affirms our responsibility to use our talents for the benefit of society. It is not only easy, but far too common, for people, organizations, and corporations to forget this principle and, either through mistakes or through overt acts, create software and computer systems that do not benefit society, and potentially even cause harm to people or computers. Computers – and, by extension, programmers – have changed the world for the better, but we must always strive to maintain the trust that society has placed in us.

## 2.5 Writing and Following Directions Exercise

Your instructor is going to ask you and a partner to write some instructions, but with some restrictions. Then we will see how you did.

## 2.6 Homework for Day 3

Ted and Ken, and their wives Allyson and Janie each have a favorite sport. The sports they enjoy are running, swimming, biking, and golf. Based upon these clues, determine whose favorite sport is which, and submit the answer for homework

before Day 3 begins. Your instructor will give you instructions for submitting your answer.

1. Ted hates golf.
2. Ken wouldn't run around the block if he didn't have to, and neither would his wife.
3. Each woman's sport is featured in a triathlon.
4. Allyson bought her husband a new bicycle for his birthday, to use in his favorite sport.