The way grading works for this project is as follows: we generated 99 strings of bits at random as inputs to crcgen. We then generated crccheck examples by creating both correct and incorrect crc-encoded bit strings for each of these 99 random bit strings. We generated each incorrect bit string by flipping a bit in the corresponding correct bit string at random. The three reference examples given in the spec were added to these 297 bit strings to provide a total of 300 test cases.

Every project was tested against the same set of 300 bit strings.

Point breakdown is as follows:
4 points if you met the spec (i.e. you printed the output and only the output to stdout in a way that matched the spec)
6 points for being able to run the 3 examples given in the spec correctly (2 points per example)
0.1 points for each crcgen test case whose CRCs is calculated correctly, rounded down to the nearest whole number (max. 10 points)
0.05 points for each crccheck test case correctly identified as valid or invalid, rounding down to nearest whole number (max. 10 points)
Total: 30 points