1.

|  |  |  |
| --- | --- | --- |
|  | Training Score | Testing Score |
| 1 | 1 |  |
| 2 | 1 |  |
| 3 | 1 |  |
| 4 | 1 |  |
| 5 | 1 |  |
| 6 | 1 |  |
| 7 | 1 |  |

2.

The average test error is: 0.102

The average best degree is: 3.75