

```
1  //---DC Motor Position Controller
2  //---14-Mar-2019 14:38:39
3      char        headerTime[] = "14-Mar-2019 14:38:39";
4      int          PIDF_ns = 1;           // number of sections
5      uint32_t      timeoutValue = 5000;   // time interval - us; f_s = 200 Hz
6      static struct biquad PIDF[]={       // define the array of floating point biquads
7          {4.620281e+01, -9.135472e+01, 4.515400e+01, 1.000000e+00, -1.492420e+00,
8            4.924205e-01, 0, 0, 0, 0, 0}
9      };
```