Horner's scheme: https://en.wikipedia.org/wiki/Horner%27s_method

Program the computation of polynomial values using the Horner's scheme without exponentiation. Choose coefficient values randomly for testing. Perform testing of the function following the format provided below.

```
#include <cassert>

void fillArray(double* coeff, size_t size); double
Horner(double* coeff, size_t size, double x); double
sum(double* coeff, size_t size, int sign = 1);

void fillArray(double* coeff, size_t size)
{
// Fill array with random numbers
     return;
}
double sum(double* coeff, size_t size, int sign)
{
// Accumulate coefficients
return 0;
}
double Horner(double* coeff, size_t size, double x)
{
     double result = 0;
     assert(((x == 1) || (x == -1)) ? (result == sum(coeff,
size, x)) : true);
     return result;
}
```