

# hello

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## 1 Hello World

hello world program including the hdnun library. Let's include the headers first:

```
[6]: #include <iostream>
#include <vector>
#include "../.../hdnum/hdnum.hh"
```

and print out some messages to standard output:

```
[5]: std::cout << "hello" << std::endl;
std::cout << "1 + 1 = " << 1 + 1 << std::endl;
```

hello

1 + 1 = 2

Full program text:

```
#include <iostream>
#include <vector>
#include "../.../hdnum/hdnum.hh"

int main()
{
    std::cout << "hello" << std::endl;
    std::cout << "1 + 1" << 1 + 1 << std::endl;

    return 0;
}
```