110854-Businge Henry Derrick

135990-Larry Kimani

136534-Washuka Nyaga

146309-Mitchel Muathime

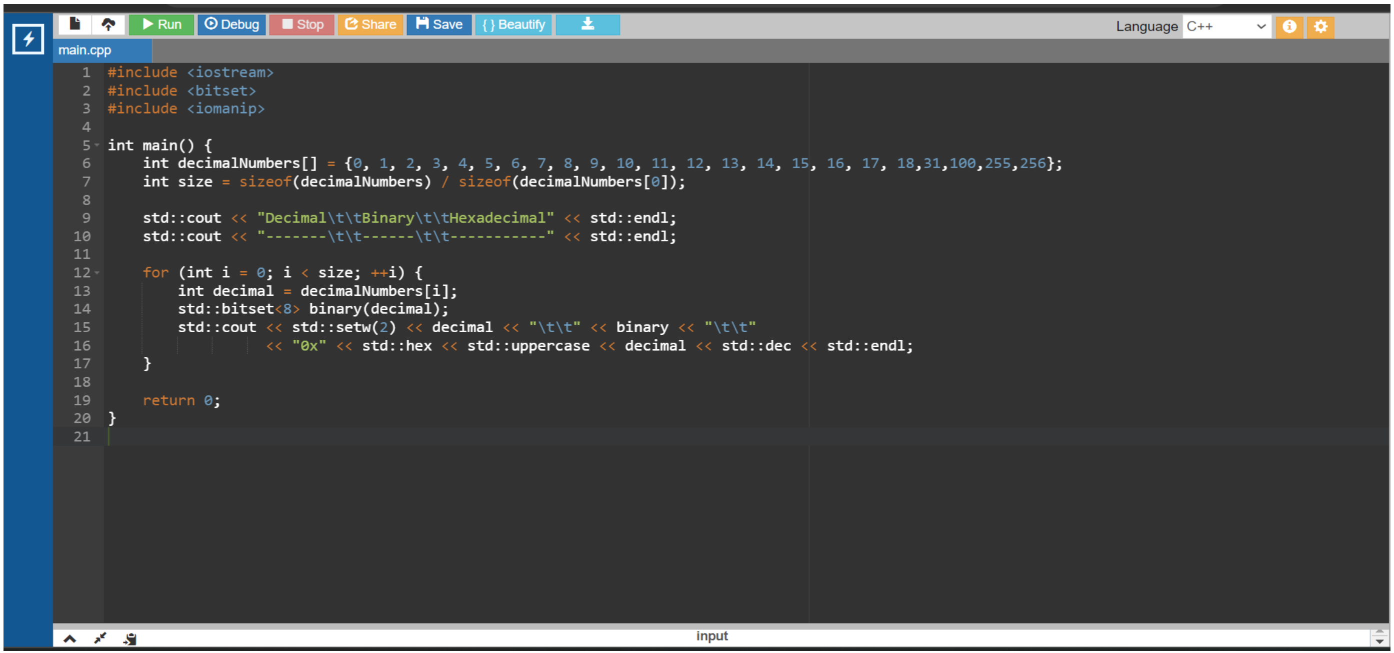
```
#include <iostream>
#include <bitset>
#include <iomanip>

int main() {
  int decimalNumbers[] = {0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18,31,100,255,256};
  int size = sizeof(decimalNumbers) / sizeof(decimalNumbers[0]);

  std::cout << "Decimal\t\tBinary\t\tHexadecimal" << std::endl;
  std::cout << "-------\t\t------\t\t-----------" << std::endl;

  for (int i = 0; i < size; ++i) {
    int decimal = decimalNumbers[i];
    std::bitset<8> binary(decimal);
    std::cout << std::setw(2) << decimal << "\t\t" << binary << "\t\t"
          << "0x" << std::hex << std::uppercase << decimal << std::dec << std::endl;
  }

  return 0;
}
```



```cpp
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#include <bitset>
#include <iomanip>

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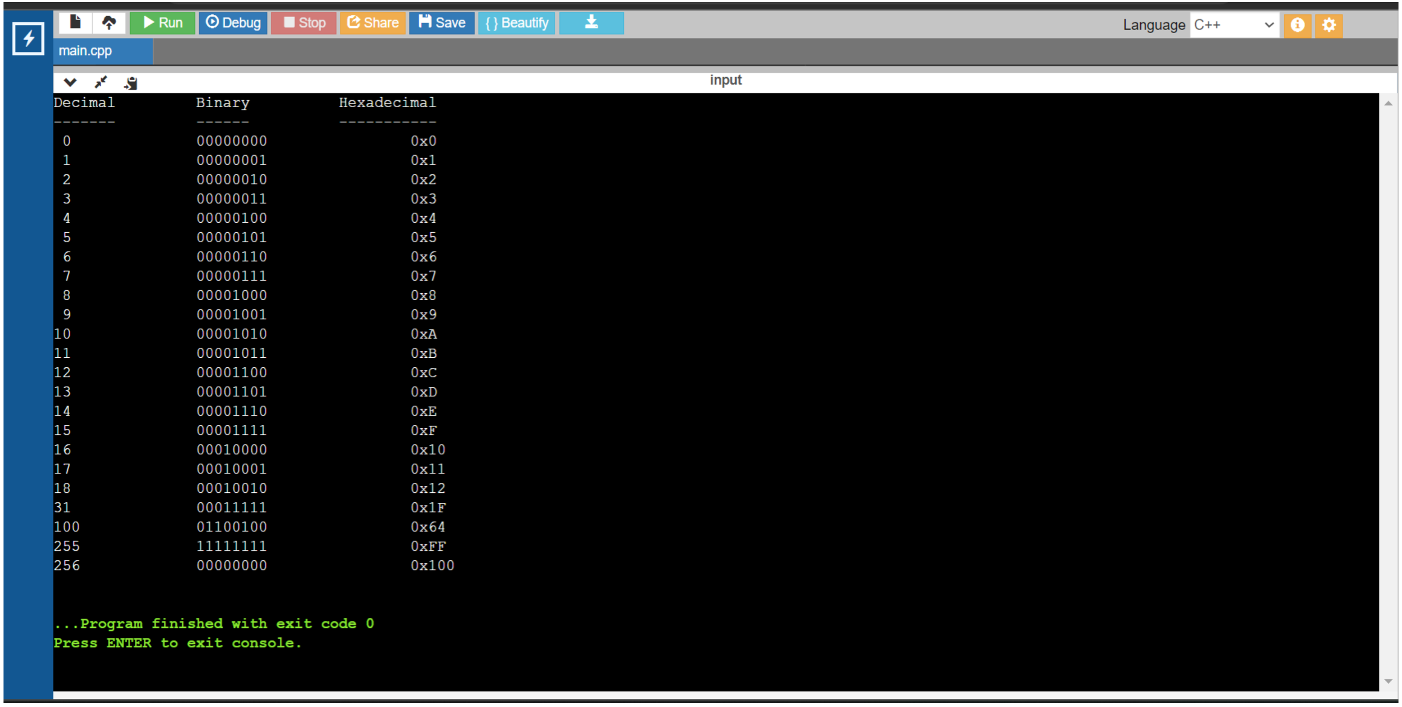

```
Decimal         Binary          Hexadecimal
-------         ------          -----------
 0              00000000                0x0
 1              00000001                0x1
 2              00000010                0x2
 3              00000011                0x3
 4              00000100                0x4
 5              00000101                0x5
 6              00000110                0x6
 7              00000111                0x7
 8              00001000                0x8
 9              00001001                0x9
10              00001010                0xA
11              00001011                0xB
12              00001100                0xC
13              00001101                0xD
14              00001110                0xE
15              00001111                0xF
16              00010000                0x10
17              00010001                0x11
18              00010010                0x12
31              00011111                0x1F
100             01100100                0x64
255             11111111                0xFF
256             00000000                0x100


...Program finished with exit code 0
Press ENTER to exit console.
```