

```
1 #include <iostream>
2 using namespace std;
3 int main()
4 { const double MIN_INCOME = 35000.00;
5   const unsigned MIN_YEARS = 5;
6   cout << "Enter your annual income: ";
7   double income;
8   cin >> income;
9
10  if (income >= MIN_INCOME)
11  { cout << "Years at current job: ";
12    unsigned years;
13    cin >> years;
14    if (years >= MIN_YEARS)
15    { cout << "You qualify" << endl;
16    }
17    else
18    { unsigned years_remaining = MIN_YEARS - years;
19      cout << "You will qualify in " << years_remaining << " years" <<
20      endl;
21    }
22  }
23  else
24  { cout << "You must earn at least $" << MIN_INCOME << " to qualify" <<
25    endl;
26  }
27  return 0;
28 }
```