

```
x= 1e+30
x= inf
x= -inf
x= inf
```

2.4 We use two variables of type **float**

```
int main()
{ // converts inches to centimeters:
  float inches, cm;
  cout << "Enter length in inches: ";
  cin >> inches;
  cm = 2.54*inches;
  cout << inches << " inches = " << cm << " centimeters.\n";
}
```

```
Enter length in inches: 16.9
```

```
16.9 inches = 42.926 centimeters.
```