Question5: Write a program to check if a user's input is positive, negative or zero.

```
#include <iostream>
using namespace std;
int main() {
  int num;
  cout << "Enter a number: ";
  cin >> num;
  if (num > 0) {
    cout << "Positive number.";
  } else if (num < 0) {
    cout << "Negative number.";
  } else {
    cout << "Zero.";
  }
  return 0;
}</pre>
```