(1) Run the neurocontroller (BackProp.cpp) at least 5 times each for 2, 3, and 4 hidden nodes and complete the following table:

Hidden Nodes	100% Success Rate
2	of
3	of
4	of

(2) Study the neurocontroller class BackProp and choose the alternative from each choice menu that best describes the function of each vector:

```
double inputs[INPUT_NEURONS];


double hidden[HIDDEN_NEURONS];


double target[OUTPUT_NEURONS];


double actual[OUTPUT_NEURONS];
```

(3) In the following code from BackProp.cpp:

```cpp
double wih[INPUT_NEURONS+1][HIDDEN_NEURONS];
double who[HIDDEN_NEURONS+1][OUTPUT_NEURONS];
```

What are the arrays "wih" and "who" used for?

Why is there a "+1"?

(4) How does the function action() determine which output state to select?

The output is selected that: