## Test 5

1. Write a C program that prompt user to input elements of a $3 \times 3$ matrix. (1 marks).
2. Using function, calculate the transpose of the matrix above. ( 3 marks).
3. Using another function, calculate the determinant of the matrix above. (3 marks).
4. Calculate the inverse of the matrix in (1) using another function. Display the inverse. (3 marks).
