



Benha University

Computer Programming (1) ECE 113C

Computer Systems Engineering
Electrical Engineering Department



Faculty of Engineering
(at Shoubra)

Quiz (2)

(Q1). What is the value of the variable Grade:

```
int x = 3 ;  
  
switch (x) {  
  
case 1: Grade = 'A'; break;  
  
case 2: Grade = 'B'; break;  
  
case 3: Grade = 'C';  
  
default: Grade = 'F';  
  
}
```

(Q2). A club wants you to write a program to calculate the yearly dues for its members. The program should prompt the user for the membership type (either 'I' for individual, or 'F' for family) and the number of years the person has been a member. Calculate the dues as follows: If the person is a family member and has been a club member for more than three years, the dues are \$2400.00. If the person is a family member and has been a club member for three years or less, the dues are \$3000.00. If the person is an individual member and has been a club member for more than five years, the dues are \$1500.00. If the person is an individual member and has been a club member for five years or less, the dues are \$1900.00.