## **IAP Midterm 1**

- 1. Write a program that helps university to calculate student total fees (S.P.) based on his (marks, campus, transportation) and then print the total result fee. The total fees are calculated as the following:
  - Marks: the marks should be a positive number and under 240. If the mark is above 200 the total fee is 200000, if its above 150 the total fee is 250000, if its above 125 the total fee is 300000 else he won't get accepted.
  - Campus: the program then asks the user if he want to live in the campus or not if he answered yes you will add 15000 to the total fee.
- 2. What is the type of errors in the following programs?

```
Int main()
{
    int x = 10;
    int y = 15,
    cout<<x+y<<endl;
}
</pre>
Int main()
{
    int n = 9, div = 0;
    div = n/0;
    cout<<div<<endl;
    int a, b, c;
    a + b = c;
    cout<<cendl;
}
</pre>
```