

Q1: A- Define the following terms?

- 1- Program 2- Comment 3- Variables 4- Keyword

B- Write a program to calculate the number of months and weeks and day from a number of days entered by user.

Q2:

A- Follow the program and write the output.

```
#include<iomanip>
#include<iostream>
using namespace std;
int main()
{
    int x=50,a=3,b=4,c=5;
    cout<<setw(5)<<"Number"<<setw(7)<<"Square"<<setw(7)<<"Cube"<<endl;
    cout<<"-----"<<endl;
    cout<<setw(5)<<a<<setw(7)<<a*a<<setw(7)<<a*a*a<<endl;
    cout<<setw(5)<<b<<setw(7)<<b*b<<setw(7)<<b*b*b<<endl;
    cout<<setw(5)<<c<<setw(7)<<c*c<<setw(7)<<c*c*c<<endl;
    return 0;
}
```

B- Discover the errors in the following program:

```
#include"iostream"
using namespace std;
#define ALI 5
int main()
{
    float B,b;
    int A;

    cin>>A;
    b=3.*A;
    B=1.0/b;
    cout<<A<<endl<<B<<endl<<b;
    return 0;
}
```

Good Luck

Asst. Lect. Ahmed Mahmood