<u>1st Exam \ course 1 – Programming in C++ 1 \ Computer Department – 1st year A</u>

```
Q1:
  1- Program: is a set of instructions that do a specific task. These instructions are
  written according to the rules of the language used.
  2- Comment: are an important part of any program. They are explanatory statements that you
  can include in the C++ code. These comments help anyone reading the source code.
  3- Variables: are reserved locations in the memory to store values.
  4- Keyword: is a predefined word with a special meaning. int, class, if, and while are examples
  of keywords
B-
 #include <iostream>
 using namespace std;
 int main()
 {
      int no_days, no_weeks, no_months;
      cout<<"\nEnter a number of days: ";</pre>
      cin>>no_days;
      no_months=no_days/30;
      no days=no days%30;
      no_weeks=no_days/7;
      no days=no days%7;
      cout<<no_months<<" months "<<no_weeks<<" weeks "<<no_days<<" days "<<endl;</pre>
      return 0;
```

}



Number	Square	Cube
3	9	27
4	16 25	64 125
	23	123

B- There are no errors.

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