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“Remember the LORD in all you do.”

Between You and Me

Yet we have seen so many things in C programming! But we didn't look into the social aspects. I think, Education without social concern is merely a waste! So let's look into the pitfalls in the Education System and Society!

78.1 Our Education System

It is a typical Mathematics class of a University...The teacher teaches...He says, “This is an important problem! If you find A, you will get 4 marks; If you find B, you will get 4 marks; If you find both A&B, you will get 10 marks!” Then all students mark it as “important” problem!!! It is quiet unfortunate that many of the educated people know only the “important-symbol”!!! It is evident that this kind of education system is capable to produce only “mark-based” people!

Human brain can be viewed as two important things: (1) Memory, (2) Processor. Obviously, one has to use more his “processor” than “memory” for intelligence and efficiency. The world came across so many Geniuses, most of them were absent-minded! In other words, Geniuses got more “processors” than “memory”. But what about our Education system? It is unfortunate that our Education system forces us to “memorize”.

Honestly, we cannot rank a person with his mark. If a person scored 100%, it doesn't mean that he has mastered that subject. If a person scored 0%, it doesn't mean that he is a fool. So this is the right time to think about our ‘mark-based’ education system and to raise our voice against it! Our government should not encourage ‘mark-based’ people with precious awards!

78.2 Software Industry

Nowadays, Software Engineers/Programmers are returning home. Why? We have two answers: (1) Economy is down, (2) Indian Programmers are not efficient. The first answer is unfortunate. But this is the right time to analyze the second answer. If Indian Programmers are not efficient, who recruited them? Yes, there is a flaw in the selection process. Software Industries firmly hold certain rules based on myths. If they continue such selection processes based on myths, certainly they will suffer one day!

78.2.1 Myths & Facts

Software Industry moves with certain myths. Let's analyze them.

Myth: *“People who have more percentage are efficient”*

Fact: Not true! History never says Geniuses scored more marks! In most of the cases, ‘more percentage’ refers to ‘more memorizing’ capability than ‘more processing’ capability.

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Myth: *“People from reputed institutions like IIT are efficient”*

Fact: Not True! The selection process of IIT is still based on ‘marks’. So again its products are ‘mark-based’ people!

Myth: *“Spoken English is must for Programmers”*

Fact: The job of the Programmer is to write up programs, not speak up programs!!!

Myth: *“Programming skill is not necessary for Programmers”*

Fact: Programming is an art! It’s not a pure Science. So programming is not an easy one.

Myth: *“Only Mathematical ability is enough for Programmers”*

Fact: Mathematical ability is one of the many other abilities that programmers require.

78.3 Mother tongue

People are moving to English as they think it is the only right language. In fact, it is not true! Most of the research works have been done with native languages than with English. It is proved that no one can ‘think’ directly in a foreign language. So moving with native language would certainly produce intellectuals!

78.4 Next generation people

There are commercial companies that are just aimed at profit. They keep everything including their code in secret. Many broadminded people felt that, technologies should be open. And many people worked for the open standards.

In this book, you have come across so many codes by real & professional programmers. If they keep their codes themselves and doesn’t provide the right to use their codes for this book, you may probably miss those valuable codes. So it is necessary to appreciate those open minded people.

78.4.1 Shareware

Shareware is a good concept evolved to provide better service to the users. Shareware concept is “Try; Pay, if you use it”. So one may try the product in 30 days evaluation period and then if he continues to use it, he has to pay registration fees to the author. Shareware authors are more concerned about their users. They even respond to personal mails, unlike commercial vendors. But many people deceive the shareware authors by not paying them. Please consider the fact that most of the shareware authors are interested in giving their product free of cost, but because of certain financial need only they ask money. Also most of the shareware authors are students. So please no more deceive them, just pay the registration fees!

78.4.2 GPL

GNU's General Public Licence protects the author of the programs. According to the licence if one provides the binary file, he has to give the source code too. Thus the person who receives the binary may find the details about the real author. One can modify the program, but he may not remove the original author as GPL protects the first author of the source. Linux is appreciated worldwide as it is licensed under GNU's GPL. So I suggest you to consider GPL, if you write any new code.

78.5 Heal the World

Everyday we hear about war, poverty, racism...What's your contribution to this world or this society? Wakeup! It is the right time to think about peace!