

THE CASE OF MATHEMATICAL DEDUCTION

It is the first case that Crick had handled after his studies. He had just finished his studies and was confident upon his brain that he would be able to earn a healthy livelihood and earn a comfortable life. So when he tried to attempt he was not able to answer only a single question and so they said that he might have a greater chance upon the post opted for. But the talk turned back as he was just defeated by the next and last candidate who successfully carried out the matter.

So lost from the heart he walked back to his house and met one of his fellows of the college. But there was something else and he got hold of a baffling case. His friend was of a simple and subtle nature and was also a top contender of Crick in college whose name was Jim Macpherson.

So Jim started his talk- 'Sorry to disturb and nice to meet you Crick. My wit is at the end and I want you to help me in the case as I know you have a great knowledge than me'

Crick was laughing at the matter and said 'Have you turned to follow the steps of the great detective Sherlock Holmes or just a part time job.'

'No I had just solved one of the neighbor's case and named it the Case of Black Thief and I wouldn't like to describe it right now as it was much and much more simple than this one and I beg you to join me in solving this and I would donate this one to your name in my stock as I had done it to the previous one. And if you think about money I can give you as much as you can.'

'Deal done but don't be sure that I would solve this to the extent you would like.'

'So it starts like this. Yesterday I heard someone searching for me and I came out. He was the house worker. He said that someone had killed his master. I asked him to continue the whole tale he said like this- Today at morning...'

'Wait I would love to listen it from the person who reported you. Can you take me to him?'

'But I can tell you what he knows, still if you wish he might come here and tell it to you.'

After some one hour Jim arrived again at Crick's house holding a meek looking fellow who sat opposite to Crick and started narrating his story though at first he was uneasy.

'Yesterday I went to my master's room so as to ask for money which he had not given me for three days and I again requested him for money but he just refused it. And I saw that he was not going to give it to me so I got angry went away.'

'Jim note this word angry'

Jim did as he was said and Crick asked to continue him.

'So I went down and after half an hour I checked the letter box for any mail and got a piece of paper and I brought it to my master and he saw it then he produced it to me and asked if I understood anything and I didn't understood what was there in the piece of paper but I said that sorry sir I am unable and then again asked for money and he again refused me to pay it. Then I saw the clock which was hazy and I took out different parts of the clock to clean it then again kept it as it was and after sometime I went away. But after half an hour I heard a shout when I was in Jim's house and I saw that he had died and there were no guns but three bullets had fallen near the hand of my master and my poor master had died of one bullet.'

'How did you guess that?'

'Out of three one was blooded others were not.'

'What was written on the paper?'

'Sir I don't remember clearly.'

'Where the paper is now?'

'Sir I had thrown that to the dustbin when I went away from the room half an hour earlier the death of my master that was because he asked me to throw it in the dustbin.'

'Tell me what you did in the sometime?'

'I waited anxiously for he would ask me to take some money'

'Was the room closed or opened when you went away?'

'Sir the room was closed'

‘At what time?’

‘Half past nine.’

‘Watch was IST or GMT?’

‘I had asked my master for IST.’

‘Jim write these and yes do you clean house everyday especially the watch?’

‘No sir I clean house on Monday and all alternative days afterwards.’

‘Is the dust bin as such or it had been thrown away?’

‘I was going to throw it when Jim sir came and I left it on the doorway and I asked the collector to take it and he would have taken.’

‘How many years you had worked?’

‘Sir just two years.’

‘Can you please write your name?’

And he wrote his name.

Crick sat silently holding the paper for some time and then suddenly asked the worker whose name was Shane to leave them and he would decide it.

When Shane went away Crick asked ‘Had you not looked the paper?’

‘Yeah it was some mathematical problem and then it was written will die but the mathematical operation was totally wrong.’

‘Was that Shane a good student?’

‘Yeah he can solve some elementary problems.’

‘And yes some months before the final exams I had visited your house and you told me that the rag picker takes away only when someone gives it to them from the hand only and not by any other way.’

‘Yeah that’s true’

‘And still Shane who had worked for whole two years said that he asked the collector to take it which means there is something here in the paper truly and it gives a right way for us to doubt him but he was killed when Shane was at your house to work and there might be the chance of suicide and somewhat like the gun was attached to spring and then after attacking the gun would have been thrown away through window or somewhere else.’

‘But the window was closed and why should he use three instead of one?’

‘You rock Jim surely you had solved one case earlier but still he might fear of death and his shaking hand might have used three out of which one struck and the gun would have been thrown to some corner attached through a string. We must go there. But when the rag pickers come?’

‘At morning only.’

‘Then check out your vehicle and I hope it would be just twenty minutes journey.’

‘Sure.’

So after travelling through the broken roads and constructed houses they reached a house which consisted of two floors in which lower one was dated to some BC and the upper one was some AD and how the BC countered the pressure of AD was only a secret spread to the bricks and the materials used for construction!

So they entered the house and to their surprise the worker was enjoying the comedy show ‘Laugh Out Loud’ and was laughing very much and the dustbin were as such when Jim had taken Shane to Crick’s house. The sadness or the sorrow which had gained its control over him was totally away from his heart and was looking joyful so Crick became a little suspicious and knocked the door and Shane was taken aback to see them and thus Crick asked him to show his master’s room as he wanted some investigation.

So Shane took them to his master’s house and stood there watching the corpse of his master and then he rushed outside suddenly and reached the dustbin and started searching for the paper which he had thrown. Crick emerged from his place and asked - searching for this and showed the paper and seeing it Shane said that he just wanted to give them the paper to decode it and Crick asked Jim to join him and they went away. But then he noticed Shane without asking

about investigation went back to master's room near the watch and started cleaning it. Crick thought that he had seen him and thus Crick went away from that spot. After sometime when Shane came out Crick clutched him and asked why he went near the watch.

‘Sir these are dusty days and you know the rest.’

And Crick suddenly searched his pockets and then went near the watch but he came out disheartened and asked Jim to close the door and do not allow anyone inside the room to step or peep.

Then he closed the door and after some sound a large bang was heard and some sounds of bullet working and doing their work and Jim started asking –‘Are you okay?’

And suddenly the door opened and he said ‘Take out your cab.’

After sometime Crick asked Jim in the cab-‘Fast, the Chemo test (the name of the chemistry lab near the street which Crick had seen during their journey to Shane’s house) and then to McCauley?’

They went inside the lab and after some time Crick said ‘when the test are positive the results are ready. Come on drive the cab to McCauley now.’

So after some time again Crick and Jim were seen in the house of Shane and seeing the cop Shane started to run but the cop was selected by Crick and how it was possible that he can escape. Shane was caught and was carried to the prison.

‘Goodness my you solved the case in a single day and please tell me how you solved it. I was told about the story only yesterday but I was unable to do anything about it’ begged the cop who was joined by Jim.

‘Your stomach would be enough for your compliments and give me money and I would love to ask you to publish you your own name.’

‘Okay but pray continue the story.’

‘When at first Jim told he was going to tell then I thought it would be better to listen from him as the worker who had just spend the last breathing moments with his master who would now live in peace. The first thing that drew my attention was the word ‘angry’ and I asked Jim

to note it down. One would never be angry if he would not be given a mere amount as the monthly wage. Sad would have been a great word.'

'Oh you did a really great thought.'

'This is not at all a great thought as it never attracts anything to the mind. But then when he finished his story I asked some question that were revolving in my mind and some of the important ones were that I asked him about the window which was closed and this meant that nobody had attacked from outside and the work was done from inside. Then came about the paper which had somewhat connection to the death of his master and what was his name?'

'Oh! His name is Flaking.'

'Yes but as I reached the making of connection of it there was the thought of obscurantist which mislead me to some other direction that he was absent during the death as he was really working in Jim's house. Thus my mind started revolving around own murder and its cause from the facts told by Shane and the paper again came to my mind which might have done the damage as the facts in it would have threatened to do him that. So I asked about the paper and it had already gone to dustbin.'

'What great things you have done.'

'But never publish my name in the account dear cop McCauley. Then I visited the house and there he froze to see us and then followed silently us to the room but we were not successful in searching a single sofa as he ran back to the dustbin which I knew he would and thus I followed him to there and again surprised him and produced the original document which he was searching for. And as I went out he ran to the clock but seeing me he started cleaning it and I waited half an hour on the fate that the clock is associated with the murder but this was going to be the end. And when he came out I clutched and searched him but I got no gun and then I closed the door and continued my search in the watch and the room and I got the string attached to the beeping bird of the clock and thus I resolved that the bullet might have been from the bird but it was not enough strength to do that. So a gun had been attached which had been just taken by Shane so as to make him innocent as the spring showed it as it was bent in haste. So it was just twenty two minutes to the coming out of the birdie thing and I hoped that I can get a gun and in

my pocket I got a toy gun and I attached and did the setup and as the clock beeped I sat myself in Flaking's place and the plastic bullet came out then I got sure why he went near the clock.'

'But what you did the twenty two minutes?' asked Jim

'I decoded the letter which was written by Shane as the handwriting at that time matched with the letter's handwriting. As Flaking would have never asked him to write anything for him so he was not able to recognize that handwriting that is because why a master would want his servant to write him when he himself is literate.

Thus it was written $10.9^x = 9^x + 9^x + 9^x$ will die.

Here the point is not decimal but the symbol of multiplication for specification.

Or, it is $10.9^x = 3.9^x$

And the 9^x cancels out.

Or, $10 = 3$ that is not possible as you had said me Jim which means you had done till that.

Next I assumed that '=' as 'is' instead of 'is equal to' because if 'is' is added with t It becomes IST.

And the 't' is from 'three' and thus it form '10 IST will die' which happened actually.'

'But why the three bullets?'

'So when the clock beeped first time it missed me and then I did some head moving this way and that way while reading and the fifth bullet struck my head of which Flaking was hopeful to achieve it in three. But why you shouted so loud dear Jim?'

'I thought you were using a real one instead of the plastic one and I would become your murderer from the first one case I gave you.' Looking down Jim said.

'Don't worry, the desire to earn money from solving cases would never allow me to do such realistic risks.'

'But why did you visit the Chemo test?'

'I wanted to make sure that no drug had been involved in the case through the paper and I might be affected from that if I bring it near my sense organs. Any more queries?'

‘Make me your companion’ begged Jim.

‘You had already done a case before and if you wish I can accept you but I am not sure that this is my first case or the last one as I strictly ask McCauley to refuse my name from the account of the newspaper.’

‘No you are still a case solver and I am going to add this to my account.’

‘But still if I don’t get any case or I can’t solve?’

‘I am optimistic about it.’

‘Okay then as you wish.’

And then they bid good bye to the cop McCauley and the next day the case was highlighted in the paper. But as Crick read about it he got a feeling of non-belongingness towards McCauley as the last sentence revealed the entire truth-

‘The whole case was purely solved by Christopher Crick friend of Jim Macpherson who had solved the previous case of the locality i.e. The Case of Black Thief and I had only helped them a bit.’

‘Why he gave my name I had given him money for only your name?’ asked Jim to Crick.

‘What you had done all this. You traitor...’ and Crick ran after him to get hold of him when both were exhausted. Crick said ‘Okay you have to now assist me in my cases which I am unsure of.’

‘My pleasure but the title should be yours.’

‘In my opinion I would like to give it (thinking for some moments) THE CASE OF MATHEMATICAL DEDUCTION.’