

Forum:[Hack Forums](#)

Thread: [Quick Question for programming challenges](#)

evolution™ - November 16, 2015, 9:20 pm

Hey guys, so I am trying to do my homework here, and I have a question that I am stuck on. I have though about this question numerous times in the past, but cannot think of anything at the moment!

So, basically the question is: In your opinion, what are the three biggest challenges in planning & designing a solution for a programming problem? What can you do to overcome these challenges? How would you apply these techniques to the programs in this class?

I can handle, the last two, but the first one "What are the three biggest challenges in planning & designing a solution for a programming problem?" is really making me wonder! I don't know if I am thinking about it wrong or what, but every time I think of something I question it and think it is wrong! Please help!! This is due tonight :(

code42fun - November 17, 2015, 12:29 pm

- Problems

1. Estimating the time and cost for a solution
2. Choosing the right technology for that specific problem
3. Designing a maintainable solution and documenting

- Solutions

1. Breaking big problems into smaller ones, estimate the small ones and add the results
2. Making a feasibility studie for the technologies which you think doesn't suit before throwing them aside
3. Writing clean code, using a version controle software