

**Final Test: Class Software Engineering**

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# **QUestions-DEVELOPMENT OF COMPUTER GAMES**

1. **If you are to choose one type of computers games like RPG, Arcade, Classic, Strategy and MMORPG, which of them for you is enjoyable to play? Explain and Why?**

I will choose the RPG game. In my opinion, first of all, RPG can be said to be one of the oldest games, and now it is also in continuous development; second, in terms of playability, the three elements of RPG game are: combat system, game plot, map exploration; and we can see the shadow of RPG game elements in most of his games; therefore, playing RPG game is also Equivalent to contact with other types of games; finally, for RPG Games, there is no need for players to have a lot of operation, and easy to start, very suitable for some new players; and with the improvement of players' understanding of computer games, an excellent RPG game can not only have higher playability, but also let old players get a happiness that does not forget their original intention.

1. **If you are going to develop a computer game, what kind of computer games will you develop? Discuss your answer.**

I will choose to develop an adv game.

First explain what is adv game. Adv is a branch of AVG games, which especially refers to Japanese adventure games. Compared with European and American adventure games, ADV only needs to push forward the game plot through the instructions or choices input by the players, and does not need to control the characters to carry out the whole map adventure; it mainly investigates the player's logical analysis ability. So for the adv game, the emphasis is on the game plot and the production of excellent CG game.

There are several reasons why you choose to develop an adv game :

First, I am very interested in ACG culture of Japan; or, I am very interested in Japanese game and animation culture. What's more, the first video game I came into contact with was the Japanese RPG game and adv, so this is a reason with a little bit of selfishness.

Second, the development cost of ADV games is less than that of other games. That's why I chose to develop adv games instead of RPG Games. For adv, the most important elements are game plot and painting. When developing adv, there is no need to involve combat system, and its development is less difficult. It is very suitable for some beginners of programming.

Finally, the development of ADV games requires excellent game scripts, and I am more interested in writing novels, that is, there may be a certain advantage in the plot design. As for painting, I know some friends who are very interested in developing this game, so I can find people who have the same hobby to develop and design with me.

1. **In your own opinion, do you think you can get something from playing computer games? Explain why.**

I think we can learn something. And some of these things can also be used in our lives.

For some RPG games or business games, we need to have a certain strategy to better pass the game, so this can exercise our thinking ability, to improve our ability to make plans and strategies. Secondly, for the adv game mentioned above, since the promotion of the game plot needs to be based on the player's choice, in order to avoid bad ending, players are required to carry out reasoning, which can exercise our logical reasoning ability. In addition, for some MMORPG and MoBa games, we can exercise our sense of team and cooperation, so as to understand the importance of team cooperation.

These are some abilities that are trained according to the game playing method; for the game, there is also a very important element is the game plot; when playing, we may bring ourselves into the game plot, so as to gain some different happiness or moving; sometimes we can learn some philosophy of life from it What you get in the game.

1. **What do you think is the future of Computer games? Discuss**

I think computer games in the future will remain the same, but with the development of technology, there may be more innovations in display and play. For example, in terms of display, the development of computer graphics card can provide better game picture for players, and the development of CPU will provide faster processing for players' interactive operation, which can improve the experience of players. With the development of 5g technology, VR and AR technology, video games have more diversified display and play ways.

In addition, holographic projection technology has become popular and popular now, and there may be some games combined with holographic projection technology to let players experience the fun of the game in reality; for some people who can't directly play the game (such as blind people, vegetative people), perhaps after the development of medical technology in the future, it may be possible to directly stimulate neurons with electrical signals to create a good one Like playing games in the illusion, in order to maintain the mood of patients, convenient treatment.