# Object Oriented Programming

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# ICE-6

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SS 1: Initial screen, which is what you see as soon as the app is open.

A screenshot of a computer

AI-generated content may be incorrect.

SS 2: Entered something that is not a valid option and pressed [enter]

A screenshot of a computer

AI-generated content may be incorrect.

SS 3: Entered a valid input and showed the message when the player loses

A screenshot of a computer

AI-generated content may be incorrect.

SS 4: Entered a valid input and showed the message when the player wins

A screenshot of a computer

AI-generated content may be incorrect.

SS 5: Enter a valid input and show the message when the player draws with the computer

A screenshot of a computer

AI-generated content may be incorrect.

QUESTION 1 – How are random number generators used in games and entertainment software?  
- They create unpredictable events like loot drops and AI decisions.

QUESTION 2 – If you get the same number twice, does it mean the number is not random?  
- No, Random numbers can repeat, randomness doesn’t mean uniqueness.

QUESTION 3 – What is the concept of seeding in random number generators?  
- A seed starts a random number generator in a way that makes the results repeatable.

QUESTION 4 – What is a static method?  
- A method tied to a class, not an instance, callable without an object.

QUESTION 5 – What is a private variable?  
- A variable accessible only within its class for data protection.