

SSDLC

This room focuses on the Secure Software Development Lifecycle (S-SDLC), its processes, and methodologies.

Task 2 What is SSDLC?

Question	Answer
How much more does it cost to identify vulnerabilities during the testing phase?	15

Task 3 Implementing SSDLC

Question	Answer
What should you understand before implementing Secure SDLC processes?	Security Posture
During which stages should you perform a Risk Assessment?	Planning and Requirements
What should be carried out during the design phase?	Threat Modelling

Task 4 Risk Assessment

Question	Answer
What is a formula to assign a Qualitative Risk level?	Severity x Likelihood
Which type of Risk Assessment assigns numerical values to determine risk?	Quantitative Risk Assessment

Task 5 Threat Modelling

Question	Answer
What threat modelling methodology assigns a rating system based on risk probability?	DREAD
What threat modelling methodology is built upon the CIA triad?	STRIDE
What threat modelling methodology helps align technical requirements with business objectives?	PASTA

Task 6 Secure Coding

Question	Answer
Is it recommended to use SAST analysis at the beginning of the SDLC? (y/n)	y
Which type of code analysis uses the black-box method?	DAST
Which type of code analysis uses the white-box method?	SAST

Task 7 Security Assessments

Question	Answer
Which form of assessment is more budget-friendly and takes less time?	Vulnerability Assessment
Which type of assessment identifies vulnerabilities and attempts to exploit them?	Penetration testing
When do you typically carry out Vulnerability Assessments or Pentests?	Operations & Maintenance

Task 8 SSDLC Methodologies

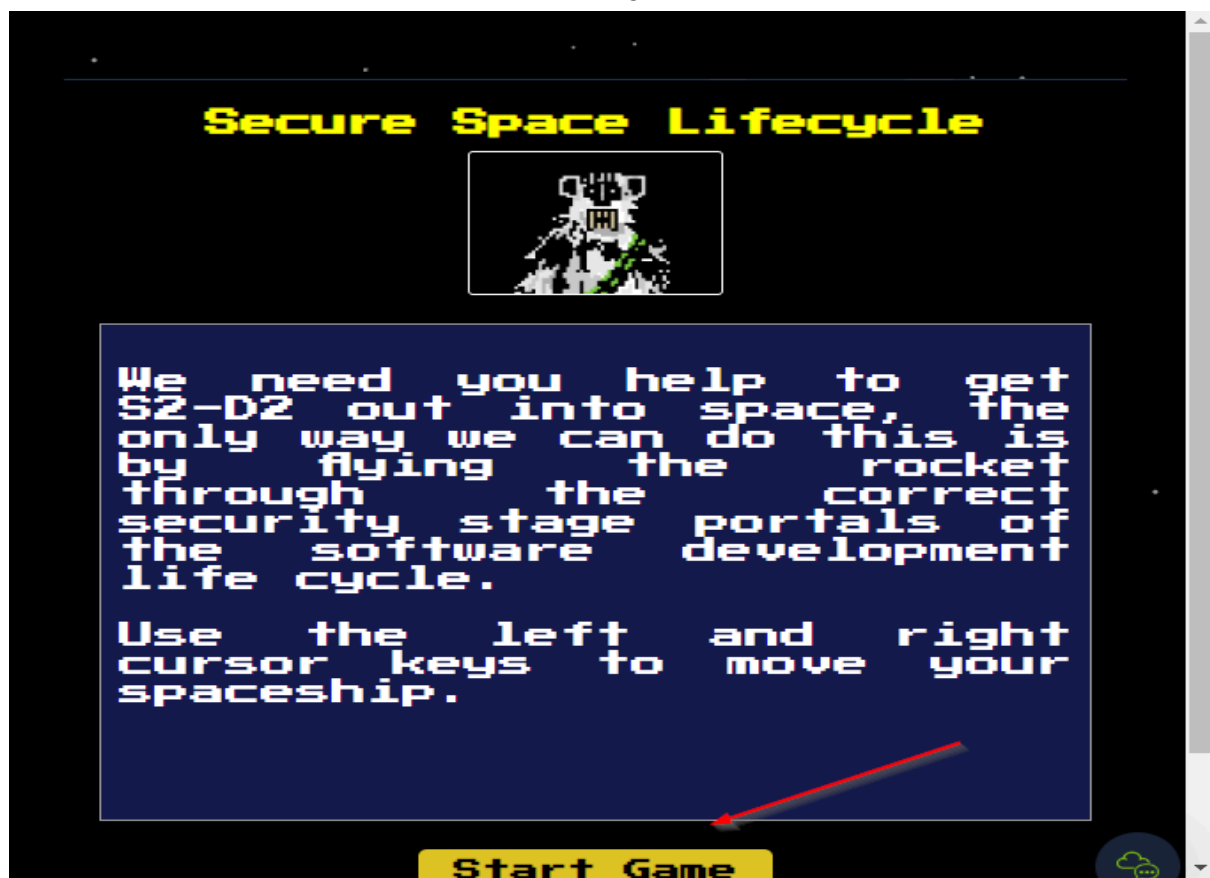
Question	Answer
What methodology follows a set of mandatory procedures embedded in the SDLC?	Microsoft SDL
What Maturity Model helps you measure tailored risks facing your organisation?	SAMM
What maturity model acts as a measuring stick to determine your security posture?	BSIMM

Task 9 Secure Space Lifecycle

What is the flag?

Answer: **THM{D0-A-Barr3I-R011}**

→ I clicked on view site and started the game



→ For level one, i moved my spaceship to Risk Management using my cursor key



→ For level two, i moved my spaceship to Threat Modeling



→ For level three, i moved my spaceship to SAST



For level four, i moved my spaceship to DAST



→ For level five, i moved my spaceship to Code Review



→ For level six, i moved my spaceship to Secure Configs



→ For level seven, i moved my spaceship to Security Assessments



→ Getting the flag



END!!!