What is a programming paradigm?

Question 1 options:

|  |  |
| --- | --- |
|  | A relatively high-level way to conceptualize the structure and implementation of a computer program. |
|  | A relatively low-level way to conceptualize the structure and implementation of a computer program. |
|  | A way to differentiate programming languages from API libraries. |
|  | An API library for reading CSV files that is cross platform. |

**Question 2**(1 point)

*Saved*

Why would taking a break from solving a programming problem for example taking a walk help get you unstuck? (choose the answer as suggested from the assigned reading)

Question 2 options:

|  |  |
| --- | --- |
|  | exercise increases blood flow to the brain so it can process information better |
|  | the programming parts of my mind can go to sleep |
|  | a different activity can cause a spreading activation to connect two unrelated brain areas in the middle |
|  | taking a break from problem solving helps to make my memory perfectly reliable |

**Question 3**(1 point)

*Saved*

Why should you not cram for an exam?

Question 3 options:

|  |  |
| --- | --- |
|  | the persistent effect |
|  | the spacing effect |
|  | the psychology effect |
|  | the predictable effect |

**Question 4**(1 point)

*Saved*

You are learning about a new programming language that uses small step by step instructions that are executed in sequence. This language supports the \_\_\_\_\_\_\_\_\_\_ paradigm.

Question 4 options:

|  |  |
| --- | --- |
|  | imperative |
|  | declarative |

**Question 5**(1 point)

*Saved*

Expert programmers find beginner hints and pop-ups in programming tools to be distracting and a hinderance. This is known as the \_\_\_\_\_\_\_\_\_\_.

Question 5 options:

|  |  |
| --- | --- |
|  | beginner-reversal effect |
|  | expertise-reversal effect |
|  | programming tools effect |
|  | cognitive load effect |

**Question 6**(1 point)

*Saved*

Which of the following is not a recommendation for learning and training according to the article?

Question 6 options:

|  |  |
| --- | --- |
|  | reading a lot of code will make someone become a more efficient programmer |
|  | learning takes time including time between learning sessions |
|  | just because the internet or generative AI can solve it learning has not become obsolete |
|  | do not use examples |

**Question 7**(1 point)

*Saved*

What type of programmer comment is required in your source code in this course?

Question 7 options:

|  |  |
| --- | --- |
|  | i) Comment section at top of file with course name section number professor name your name as author |
|  | ii) single line comments as needed |
|  | iii) documentation comments on all classes interfaces constructors methods/functions/procedures |
|  | iv) both i and ii |

**Question 8**(1 point)

*Saved*

Which of the following is a recognized programming paradigm?

Question 8 options:

|  |  |
| --- | --- |
|  | Haskell |
|  | Prolog |
|  | Declarative |
|  | Model |

**Question 9**(1 point)

*Saved*

What type of Git repository is required for your programming assessments in this course?

Question 9 options:

|  |  |
| --- | --- |
|  | local public |
|  | local protected |
|  | remote private |
|  | remote public |

**Question 10**(1 point)

*Saved*

Why is it important to use the correct dataset file provided in Brightspace in the Dataset for Course content area for your homework assessments?

Question 10 options:

|  |  |
| --- | --- |
|  | I can get a score of zero for assessments that use the wrong dataset file. |
|  | If you are not sure about the answer for this question have you contacted your professor for help? |

Submit Quiz*10 of 10 questions*