

Prepared By:

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3

PROGRAMING FUNDAMENTALS

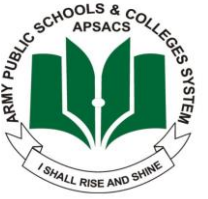
Topics:

**ADVANCE PROGRAMING
CONSTRUCTS IN JAVASCRIPT**

PRACTICAL

KNOWLEDGE IS POWER

ADVANCE PROGRAMMING CONSTRUCTS IN JAVASCRIPT

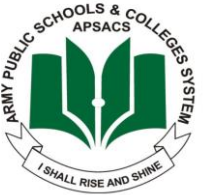


SLOs:

At The End of The Lesson Students Will Be Able to:

- Explain Reasons for Advance Programming Constructs in JavaScript
- Apply an Array to Store Various Types of Data

ADVANCE PROGRAMMING CONSTRUCTS IN JAVASCRIPT



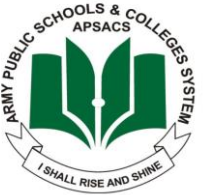
3.3 Advanced Programming Constructs in JavaScript

Conventional websites are static since they are only made with HTML and CSS. Every time a user visits the website, the same content is displayed. This configuration is sufficient for basic informative webpages; however, JavaScript is used to provide further interaction. Few reasons that sophisticated programming concepts is crucial when using JavaScript to create dynamic webpages are as follows:

Reasons For Advance Programming In JavaScript:

1. Interactivity
2. Data Handling
3. Dynamic Content Updates
4. Complex User Interfaces

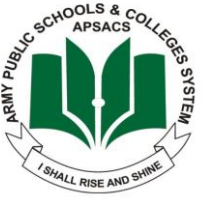
ADVANCE PROGRAMMING CONSTRUCTS IN JAVASCRIPT



```
1.   for (let i = 0; i < fruits.length; i++)  
2.   {  
3.     console.log(fruits[i]);  
4.   }
```

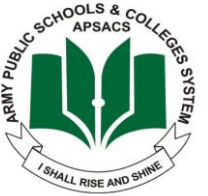
OUTPUT
apple
banana
orange

FLOWCHART



Q&A
QUESTIONS &
ANSWERS

AFL STRATEGIES



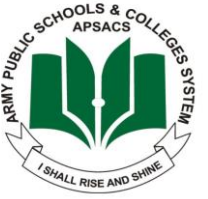
Class Discussion,

Brainstorming,

Feedback and Reflection

KNOWLEDGE IS POWER

HOME WORK



Reading Text Book Page Number 92-98

LGES

KNOWLEDGE IS POWER

**THANK
YOU**