MOCK

ONLINE ASSESSMENT

ACCENTURE

PRIME CODING

Which feature in MS Word allows you to create a set of documents that have the same layout but different content?

- A) Mail Merge
- B) SmartArt
- C) Macros
- D) Templates

Which feature in MS Word allows you to create a set of documents that have the same layout but different content?

- A) Mail Merge
- B) SmartArt
- C) Macros
- D) Templates

In Excel, what does the function =VLOOKUP(A2, B2:C10, 2, FALSE) do?

- A) Looks up a value in the first column and returns a value in the same row from another column.
- B) Looks up a value in any column and returns a value from the first column.
- C) Searches horizontally across the first row.
- D) Finds the maximum value in a range.

In Excel, what does the function =VLOOKUP(A2, B2:C10, 2, FALSE) do?

- A) Looks up a value in the first column and returns a value in the same row from another column.
- B) Looks up a value in any column and returns a value from the first column.
- C) Searches horizontally across the first row.
- D) Finds the maximum value in a range.

Which key combination is used to insert a new slide in a PowerPoint presentation?

- A) Ctrl + N
- B) Ctrl + M
- C) Ctrl + S
- D) Ctrl + O

Which key combination is used to insert a new slide in a PowerPoint presentation?

- A) Ctrl + N
- B) Ctrl + M
- C) Ctrl + S
- D) Ctrl + O

In MS Outlook, what does the "Out of Office" feature do?

- A) Deletes all emails while you are away.
- B) Sends an automated reply to incoming emails.
- C) Redirects all emails to another address.
- D) Blocks all emails until you return.

In MS Outlook, what does the "Out of Office" feature do?

- A) Deletes all emails while you are away.
- B) Sends an automated reply to incoming emails.
- C) Redirects all emails to another address.
- D) Blocks all emails until you return.

What is the default file extension for an Excel 2016 workbook?

- A) .xls
- B) .xlsx
- C) .csv
- D) .xltx

What is the default file extension for an Excel 2016 workbook?

- A) .xls
- B) .xlsx
- C) .csv
- D) .xltx

Which MS Word feature automatically corrects common typing errors as you type?

- A) AutoFormat
- B) AutoCorrect
- C) SmartArt
- D) Spell Check

Which MS Word feature automatically corrects common typing errors as you type?

- A) AutoFormat
- B) AutoCorrect
- C) SmartArt
- D) Spell Check

Which protocol is used to assign IP addresses automatically to devices on a network?

- A) DNS
- B) DHCP
- C) FTP
- D) HTTP

Which protocol is used to assign IP addresses automatically to devices on a network?

- A) DNS
- B) DHCP
- C) FTP
- D) HTTP

What is the primary purpose of a router in a network?

- A) To connect different networks together
- B) To connect multiple devices within the same network
- C) To encrypt data for secure transmission
- D) To host websites

Which layer of the OSI model is responsible for establishing, managing, and terminating connections?

- A) Network Layer
- B) Transport Layer
- C) Session Layer
- D) Data Link Layer

Which layer of the OSI model is responsible for establishing, managing, and terminating connections?

- A) Network Layer
- B) Transport Layer
- C) Session Layer
- D) Data Link Layer

What does the ping command do?

- A) Measures the data transfer speed between two devices.
- B) Tests the reachability of a host on an IP network.
- C) Encrypts data before sending it over the network.
- D) Blocks network traffic to specific IP addresses.

What does the ping command do?

- A) Measures the data transfer speed between two devices.
- B) Tests the reachability of a host on an IP network.
- C) Encrypts data before sending it over the network.
- D) Blocks network traffic to specific IP addresses.

Which network topology has a central hub to which all other nodes are connected?

- A) Mesh
- B) Ring
- C) Star
- D) Bus

Which network topology has a central hub to which all other nodes are connected?

- A) Mesh
- B) Ring
- C) Star
- D) Bus

Which protocol is commonly used for secure communication over a network?

- A) HTTP
- B) FTP
- C) HTTPS
- D) SMTP

Which protocol is commonly used for secure communication over a network?

- A) HTTP
- B) FTP
- C) HTTPS
- D) SMTP

What is the primary function of a firewall in network security?

- A) To accelerate internet speed.
- B) To encrypt network traffic.
- C) To block unauthorized access to or from a private network.
- D) To store backup data securely.

What is the primary function of a firewall in network security?

- A) To accelerate internet speed.
- B) To encrypt network traffic.
- C) To block unauthorized access to or from a private network.
- D) To store backup data securely.

Which of the following is considered a form of social engineering attack?

- A) Phishing
- B) Denial of Service
- C) SQL Injection
- D) Malware

Which of the following is considered a form of social engineering attack?

- A) Phishing
- B) Denial of Service
- C) SQL Injection
- D) Malware

What does the term "zero-day exploit" refer to?

- A) A security vulnerability that is unknown to the software vendor.
- B) A virus that has been active for less than a day.
- C) A software patch that fixes security vulnerabilities.
- D) An antivirus software update released on the first day of the month.

What does the term "zero-day exploit" refer to?

- A) A security vulnerability that is unknown to the software vendor.
- B) A virus that has been active for less than a day.
- C) A software patch that fixes security vulnerabilities.
- D) An antivirus software update released on the first day of the month.

Which of the following methods is most effective in preventing unauthorized access to a user's account?

- A) Using a strong password
- B) Enabling two-factor authentication (2FA)
- C) Changing passwords frequently
- D) Using public Wi-Fi networks for login

Which of the following methods is most effective in preventing unauthorized access to a user's account?

- A) Using a strong password
- B) Enabling two-factor authentication (2FA)
- C) Changing passwords frequently
- D) Using public Wi-Fi networks for login

What is the purpose of encryption in cybersecurity?

- A) To compress files for faster transmission
- B) To hide data from unauthorized users
- C) To detect intrusions in a network
- D) To back up data securely

What is the purpose of encryption in cybersecurity?

- A) To compress files for faster transmission
- B) To hide data from unauthorized users
- C) To detect intrusions in a network
- D) To back up data securely

Which type of malware encrypts a user's files and demands payment for the decryption key?

- A) Trojan Horse
- B) Ransomware
- C) Spyware
- D) Worm

Which type of malware encrypts a user's files and demands payment for the decryption key?

- A) Trojan Horse
- B) Ransomware
- C) Spyware
- D) Worm

Which of the following is a benefit of using cloud computing?

- A) Reduced need for physical storage devices
- B) Higher upfront costs
- C) Limited scalability
- D) Increased manual management

Which of the following is a benefit of using cloud computing?

- A) Reduced need for physical storage devices
- B) Higher upfront costs
- C) Limited scalability
- D) Increased manual management

What does "SaaS" stand for in cloud computing?

- A) Storage as a Service
- B) Software as a Service
- C) Security as a Service
- D) System as a Service

What does "SaaS" stand for in cloud computing?

- A) Storage as a Service
- B) Software as a Service
- C) Security as a Service
- D) System as a Service

Which cloud service model provides virtualized computing resources over the internet?

- A) SaaS
- B) PaaS
- C) IaaS
- D) DaaS

Which cloud service model provides virtualized computing resources over the internet?

- A) SaaS
- B) PaaS
- C) IaaS
- D) DaaS

Which of the following is NOT a characteristic of cloud computing?

- A) On-demand self-service
- B) Broad network access
- C) Rapid elasticity
- D) Fixed pricing

Which of the following is NOT a characteristic of cloud computing?

- A) On-demand self-service
- B) Broad network access
- C) Rapid elasticity
- D) Fixed pricing

What is the purpose of a Virtual Private Cloud (VPC)?

- A) To create an isolated section of the cloud for security
- B) To reduce cloud storage costs
- C) To increase the speed of cloud services
- D) To back up data automatically

What is the purpose of a Virtual Private Cloud (VPC)?

- A) To create an isolated section of the cloud for security
- B) To reduce cloud storage costs
- C) To increase the speed of cloud services
- D) To back up data automatically

Which cloud deployment model is used by a single organization?
- A) Public Cloud
- B) Private Cloud
- C) Hybrid Cloud
- D) Community Cloud

Which cloud deployment model is used by a single organization?

- A) Public Cloud
- B) Private Cloud
- C) Hybrid Cloud
- D) Community Cloud

```
Integer n = 5
Integer result = 1
for (i = 1; i <= n; i++)
   result = result * i
   if (result > 10)
      break
Print result
```

- ○ A) 5
- ○ B) 10
- ○ C) 120
- ○ D) 24

Answer: D) 24

```
Function Fibo(Integer n)
  if (n <= 1)
    return n
  else
    return Fibo(n-1) + Fibo(n-2)
End Function
Print Fibo(5)
```

- A) 3
- B) 5
- C) 8
- D) 7

- Answer: B) 5
- Explanation: The function calculates the 5th Fibonacci number, which is 5.

```
Integer arr[ ] = {2, 4, 6, 8, 10}
Integer sum = 0
for (i = 0; i < length(arr); i++)
  if (arr[i] % 4 == 0)
    sum = sum + arr[i]
Print sum
```

- A) 0
- B) 12
- C) 14
- D) 24

- Answer: B) 12
- Explanation: The sum of elements divisible by 4 is 4 + 8 = 12.

```
String str = "Programming"
Integer count = 0
for (i = 0; i < length(str); i++)
  if (str[i] == 'g')
    count = count + 1
Print count
```
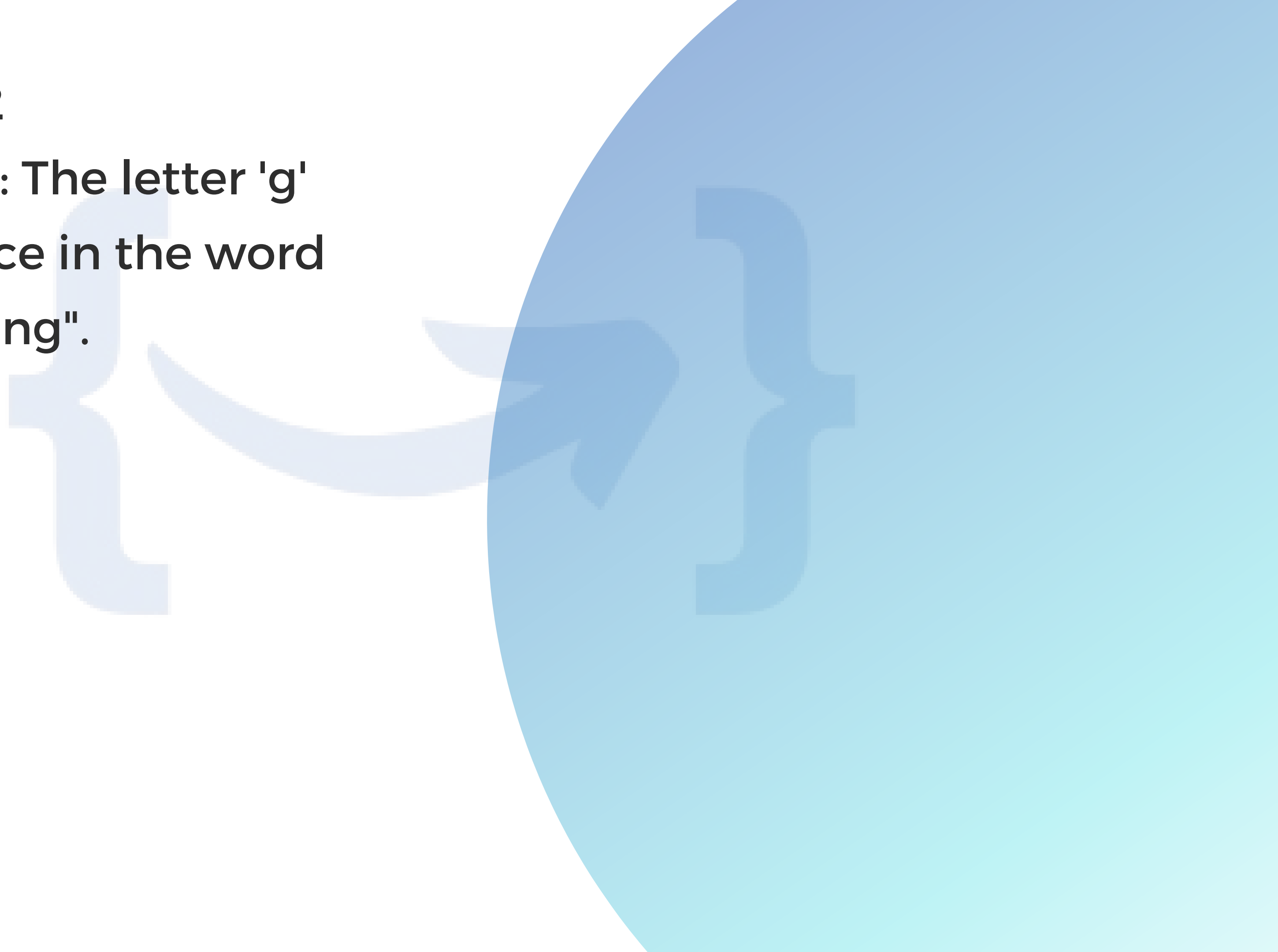
- A) 1
- B) 2
- C) 3
- D) 4

- Answer: B) 2
- Explanation: The letter 'g' appears twice in the word "Programming".

What will be the output of the following pseudocode?

```
Integer a = 3, b = 5, c = 7
if (a < b)
  if (b < c)
    a = c - a
  else
    b = c + a
Print a, b, c
```

A) 4, 5, 7

B) 7, 5, 7

C) 3, 5, 7

D) 4, 7, 7

- Answer: B) 7, 5, 7

- Explanation: Since a < b and b < c, a becomes 7 - 3 = 4. The final values are a = 7, b = 5, c = 7.

```
Integer arr[] = {1, 2, 3, 4, 5}
Integer n = length(arr)
Integer temp = arr[n-1]
for (i = n-1; i > 0; i--)
  arr[i] = arr[i-1]
arr[0] = temp
Print arr
```

- A) 1 2 3 4 5
- B) 5 1 2 3 4
- C) 4 5 1 2 3
- D) 3 4 5 1 2

- Answer: B) 5 1 2 3 4
- Explanation: The array is rotated right by one position, moving the last element to the front.

THANK YOU