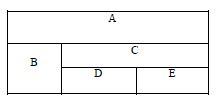
Lab Assignment-03

ROLL: 2005535 | NAME: SAHIL SINGH | DATE: 27/01/22

QUES 1: Design the following table using colspan and rowspan.



SOLUTION:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Question 1</title>

    <style>

        table,

        td {

*border*: 2px solid;

*border-collapse*: collapse;

        }

    </style>

</head>

<body>

    <table border="2" cellpadding="10;" cellspacing="1;">

        <tr>

            <td colspan="3">

                <center> A </center>

            </td>

        </tr>

        <tr>

            <td rowspan="2">B</td>

            <td colspan="2">

                <center>C</center>

            </td>

        </tr>

        <tr>

            <td>

                <center>D</center>

            </td>

            <td>

                <center>E</center>

            </td>

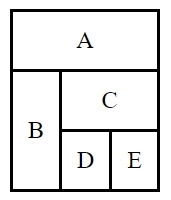
        </tr>

    </table>

</body>

</html>

OUTPUT:



QUES 2: Create a class ATM illustrating the functionality of ATM. Use switch case for the same.

SOLUTION:

import java.util.Scanner;

public class ATM {

    public static *void* main(String[] *args*) {

        Scanner sc = new Scanner(System.in);

*long* amount = 100000;

        while (true) {

            System.out.println("\n---Automated Teller Machine---");

            System.out.println("|     1.CHeck balance        |");

            System.out.println("|     2.Withdraw balance     |");

            System.out.println("|     3.Deposit balnce       |");

            System.out.println("|     4.Exit                 |");

            System.out.println("|----------------------------|\n\nWelcome to ATM\nEnter option(1-4): ");

*int* opt = sc.nextInt();

            switch (opt) {

                case 1:

                    System.out.println("\nYour current amount balance is : $" + amount);

                    break;

                case 2:

                    System.out.println("\nEnter money to withdraw");

*int* draw = sc.nextInt();

                    amount -= draw;

                    System.out.println("\n$" + draw + " has been withdrawn");

                    break;

                case 3:

                    System.out.println("\nEnter balance to deposit :");

*int* add = sc.nextInt();

                    amount += add;

                    System.out.println("\n$" + add + " has been added to your account");

                    break;

                case 4:

                    System.exit(0);

                    break;

            }

        }

    }

}

OUTPUT:

---Automated Teller Machine---

|     1.CHeck balance        |

|     2.Withdraw balance     |

|     3.Deposit balnce       |

|     4.Exit                 |

|----------------------------|

Welcome to ATM

Enter option(1-4):

1

*Your* current amount balance is : $100000

---*Automated* *Teller* Machine---

|     1.CHeck balance        |

|     2.Withdraw balance     |

|     3.Deposit balnce       |

|     4.Exit                 |

|----------------------------|

*Welcome* to *ATM*

Enter option(1-4):

2

*Enter* money to withdraw

75000

$75000 has been withdrawn

---*Automated* *Teller* Machine---

|     1.CHeck balance        |

|     2.Withdraw balance     |

|     3.Deposit balnce       |

|     4.Exit                 |

|----------------------------|

*Welcome* to *ATM*

Enter option(1-4):

1

*Your* current amount balance is : $25000

---*Automated* *Teller* Machine---

|     1.CHeck balance        |

|     2.Withdraw balance     |

|     3.Deposit balnce       |

|     4.Exit                 |

|----------------------------|

*Welcome* to *ATM*

Enter option(1-4):

3

*Enter* balance to deposit :

175000

$175000 has been added to your account

---*Automated* *Teller* Machine---

|     1.CHeck balance        |

|     2.Withdraw balance     |

|     3.Deposit balnce       |

|     4.Exit                 |

|----------------------------|

*Welcome* to *ATM*

Enter option(1-4):

1

*Your* current amount balance is : $200000

---*Automated* *Teller* Machine---

|     1.CHeck balance        |

|     2.Withdraw balance     |

|     3.Deposit balnce       |

|     4.Exit                 |

|----------------------------|

*Welcome* to *ATM*

Enter option(1-4):

4

**-----------------------------------------------------------------------------------------**