Q1.

Code:

|  |
| --- |
| ***package Q1;***  ***import java.util.Scanner;***  ***public class Q1 {***  ***public static void main(String[] args) {***  ***Scanner scanner = new Scanner(System.in);***  ***int x, y, z, small;***  ***System.out.println("enter 1st number");***  ***x=scanner.nextInt();***  ***System.out.println("enter 2nd number");***  ***y=scanner.nextInt();***  ***System.out.println("enter 3rd number");***  ***z=scanner.nextInt();***  ***small=x;***  ***if(small>y)***  ***small = y;***  ***if (small>z)***  ***small = z;***  ***System.out.println("the smallest number is : "+small);***  ***}***  ***}*** |

Output:

A screenshot of a computer program

AI-generated content may be incorrect.

Q2.

Code:

|  |
| --- |
| ***package Q2;***  ***import java.util.Scanner;***  ***public class Q2 {***  ***public static void main(String[] args) {***  ***Scanner scanner = new Scanner(System.in);***  ***System.out.println("0.Magenta");***  ***System.out.println("1.Cyan");***  ***System.out.println("2.Red");***  ***System.out.println("3.Blue");***  ***System.out.println("4.Green");***  ***System.out.println("Select one color from the above list:");***  ***int selection = scanner.nextInt();***  ***switch (selection){***  ***case 0:***  ***System.out.println("You selected Magenta");***  ***break;***  ***case 1:***  ***System.out.println("You selected Cyan");***  ***break;***  ***case 2:***  ***System.out.println("You selected Red");***  ***break;***  ***case 3:***  ***System.out.println("You selected Blue");***  ***break;***  ***case 4:***  ***System.out.println("You selected Green");***  ***break;***  ***default:***  ***System.out.println("Invalid selection");***  ***break;***  ***}***  ***}***  ***}*** |

A screen shot of a computer

AI-generated content may be incorrect.

Output:

Q3.

Code:

|  |
| --- |
| ***package Q3;***  ***import java.util.Scanner;***  ***public class Q3 {***  ***public static void main(String[] args) {***  ***Scanner scanner = new Scanner(System.in);***  ***System.out.println("Enter the power of 10 :");***  ***int pwr = scanner.nextInt();***  ***switch (pwr){***  ***case 6:***  ***System.out.println("Million");***  ***break;***  ***case 9:***  ***System.out.println("Billion");***  ***break;***  ***case 12:***  ***System.out.println("Trillion");***  ***break;***  ***case 15:***  ***System.out.println("Quadrillion");***  ***break;***  ***case 18:***  ***System.out.println("Quintillion");***  ***break;***  ***case 21:***  ***System.out.println("Sextillion");***  ***break;***  ***case 30:***  ***System.out.println("Nonillion");***  ***break;***  ***case 100:***  ***System.out.println("Googol");***  ***break;***  ***default:***  ***System.out.println("Invalid");***  ***break;***  ***}***  ***}***  ***}*** |

Output:

A screen shot of a computer

AI-generated content may be incorrect.

Q4.

Code:

|  |
| --- |
| ***import javax.swing.\*;***  ***public class SampleWindow {***  ***public static void main(String[] args) {***  ***JFrame myWindow;***  ***myWindow = new JFrame();***  ***myWindow.setSize(300, 200);***  ***myWindow.setTitle("My Window");***  ***myWindow.setVisible(true);***  ***}***  ***}*** |

Output:

A screen shot of a computer program

AI-generated content may be incorrect.

Q5.

Code:

|  |
| --- |
| ***package Q5;***  ***import java.util.Scanner;***  ***public class Q5 {***  ***public static void main(String[] args) {***  ***Scanner scanner = new Scanner(System.in);***  ***System.out.println("\n Entree\t\t\t\t Side Dish\t\t\t\t Drink");***  ***System.out.println("1. Tofu Burger\t\t$3.49 5. Rice Cracker\t\t$0.79 9. Cafe Mocha\t\t$1.99");***  ***System.out.println("2. Cajun Chicken\t$4.59 6. No-Salt Fries\t\t$0.69 10.Cafe Latte\t\t$1.90");***  ***System.out.println("3. Buffalo Wings\t$3.99 7. Zucchini\t\t\t$1.09 11.Espresso\t\t\t$2.49");***  ***System.out.println("4. Rainbow Fillet\t$2.99 8. Brown Rice\t\t$0.59 12.Oolong Tea\t\t$0.99");***  ***System.out.println("\nplease enter which item you want :");***  ***int item = scanner.nextInt();***  ***switch (item){***  ***case 1:***  ***System.out.println("Tofu Burger is $3.49");***  ***break;***  ***case 2:***  ***System.out.println("Cajun Chicken is $4.59");***  ***break;***  ***case 3:***  ***System.out.println("Buffalo Wings is $3.99");***  ***break;***  ***case 4:***  ***System.out.println("Rainbow Fillet is $2.99");***  ***break;***  ***case 5:***  ***System.out.println("Rice Cracker is $0.79");***  ***break;***  ***case 6:***  ***System.out.println("No-Salt Fries is $0.69");***  ***break;***  ***case 7:***  ***System.out.println("Zucchini is $1.09");***  ***break;***  ***case 8:***  ***System.out.println("Brown Rice is $0.59");***  ***break;***  ***case 9:***  ***System.out.println("Cafe Mocha is $1.99");***  ***break;***  ***case 10:***  ***System.out.println("Cafe Latte is $1.90");***  ***break;***  ***case 11:***  ***System.out.println("Espresso is $2.49");***  ***break;***  ***case 12:***  ***System.out.println("Oolong Tea is $0.99");***  ***break;***  ***default:***  ***System.out.println("Invalid entry");***  ***break;***  ***}***  ***}***  ***}*** |

Output:

A screenshot of a computer screen

AI-generated content may be incorrect.