Assignment Questions

**Q1 – Take two integer values in two variables x and y and print their product**

**Ans:--**

*package* com.Coding;  
  
*import* java.util.\*;  
*public class* Main  
{  
 *public static void* main(String[] args)  
 {  
 Scanner sc = *new* Scanner(System.in);  
 System.out.println("Enter the value of x");  
 *int* x = sc.nextInt();  
 System.out.println("Enter the value of y");  
 *int* y = sc.nextInt();  
 System.out.println("The product of the x and y is = " + x \* y);  
 }  
}

**Q2 – Print the ASCII value of character ‘U’**

**Ans:--**

*package* com.Coding;  
  
*public class* Main {  
  
 *public static void* main(String[] args) {  
 *char* a = 'U';  
 System.out.println((*int*)a);  
 }  
}

**Q3 – Write a java program to take the length and breadth of a rectangle and print its area**

**Ans:--**

*package* com.Coding;  
  
*import* java.util.\*;  
*public class* Main  
{  
 *public static void* main(String[] args)  
 {  
 Scanner sc = *new* Scanner(System.in);  
 System.out.println("Enter the length of the rectangle");  
 *int* l = sc.nextInt();  
 System.out.println("Enter the breadth of the rectangle");  
 *int* b = sc.nextInt();  
 System.out.println("The area of the rectangle is = " + l \* b);  
 }  
}

**Q4 – Write a java program to calculate the cube of a number**

**Ans:--**

*package* com.Coding;  
  
*import* java.util.\*;  
*public class* Main  
{  
 *public static void* main(String[] args)  
 {  
 Scanner sc = *new* Scanner(System.in);  
 System.out.println("Enter the number ");  
 *int* a = sc.nextInt();  
 System.out.println("The cube of the number is = " + a\*a\*a);  
 }  
}

**Q5 – Write a java program to swap two numbers with the help of a third variable**

**Ans:--**

*package* com.Coding;  
  
*import* java.util.\*;  
*public class* Main  
{  
 *public static void* main(String[] args)  
 {  
 Scanner sc = *new* Scanner(System.in);  
 System.out.println("Enter the first value");  
 *int* a = sc.nextInt();  
 System.out.println("Enter the second value");  
 *int* b = sc.nextInt();  
 *int* c = a;  
 a = b;  
 b = c;  
 System.out.println("The value of a and b after swapping is = " + a + " " + b);  
 }  
}