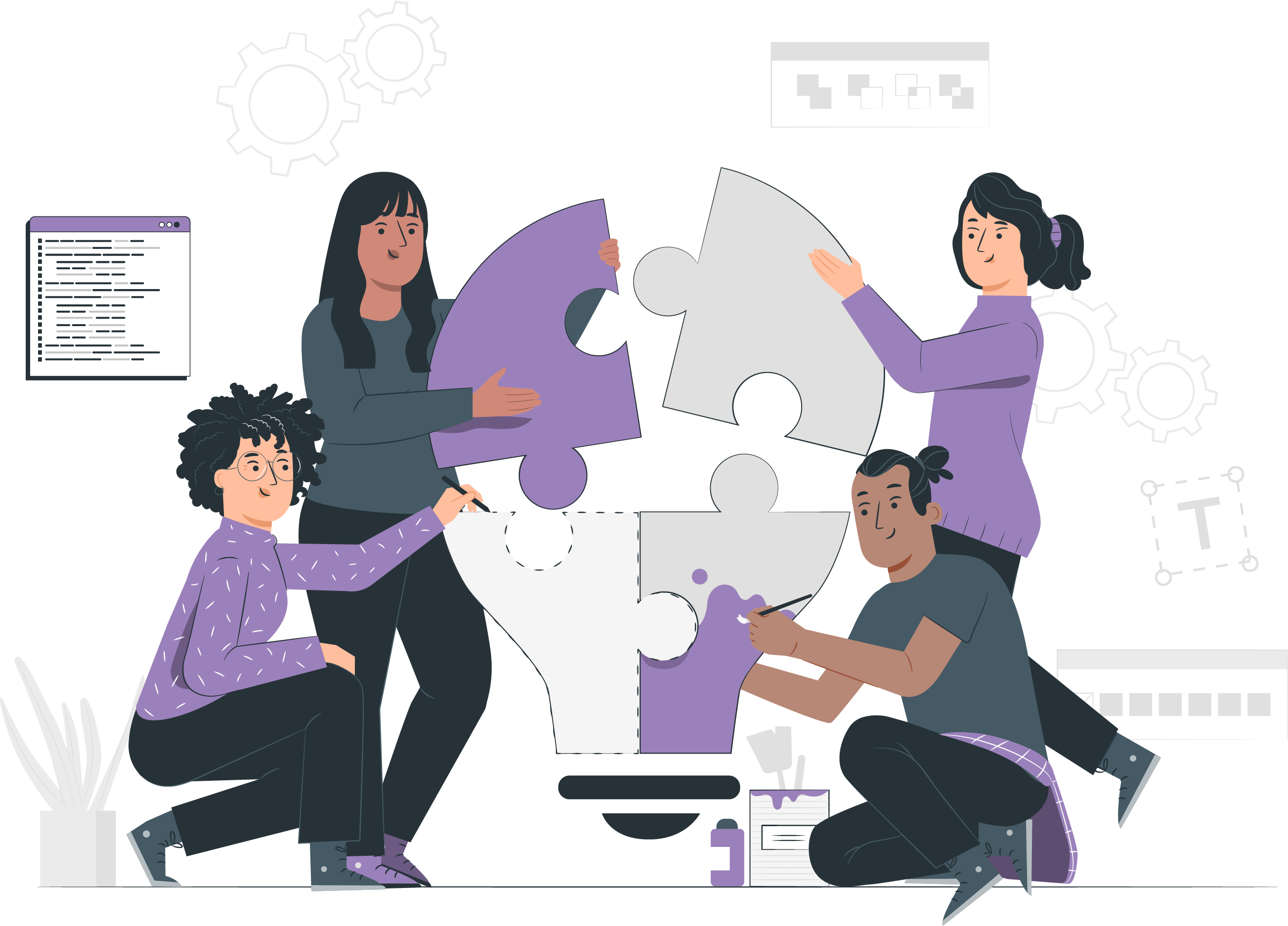


**Assignment Questions**



**Java - Printing(Output),**

**variable , data types**

Ans:-

Q1 - Take 2 integer values in two variables x and y and print their product. (Easy)

Sample Input : x=2, y=4 (Both integers)

Sample Output :8

public class Integer

{  
 public static void main(String[] args)  
 {  
 int x=2;  
 int y=4;  
 int z=x\*y;  
 System.*out*.println(z);  
 }  
}

|  |  |
| --- | --- |
| **Q2 - Print the ASCII value of character ‘U’.**  Sample Input : already mentioned as ‘U’  Sample Output : 85  Ans:-  public class Ascii  {  public static void main(String[] args)  {  int x='U';  System.*out*.println("Ascii value is:" +x);  } } | (Easy) |
| **Q3 - Write a Java program to take the length and breadth of a rectangle and print its area.**  Sample Input : 7, 4  Sample Output : 28  Ans:-  public class Rectangle  {  public static void main(String[] args)  {  int length=7;  int breadth=4;  System.*out*.println("The length is :" +length);  System.*out*.println("The breadth is:" +breadth);  int area=length\*breadth;  System.*out*.println("The area is:" +area);  } } | (Easy) |
| **Q4 - Write a Java program to calculate the cube of a number.**  Sample Input : 4  Sample Output : 64  The sizeof(bool) : 1 bytes  Ans:-  public class Cube {  public static void main(String[] args) {  int x = 4;   int cube=x\*x\*x;  System.*out*.println("The side is : "+x);  System.*out*.println("The cube is : "+cube);   } } | (Easy) |

(Hard)

**Q5 - Write a Java program to swap two numbers with the help of a third variable.** Sample Input : 2,3

Sample Output : 3.2

Ans:-

public class Swap

{  
 public static void main(String[] args)  
 {  
 int num1=45;  
 int num2=78;  
 System.*out*.println("The first number before swap is:" +num1);  
 System.*out*.println("The second number before swap is:" +num2);  
 int temp; *// Variable used to swap the number* temp=num1;  
 num1=num2;  
 num2=temp;  
 System.*out*.println("The The first number after swap is:" +num1);  
 System.*out*.println("The second number after swap is:" +num2);  
  
 }  
}

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