1.

Write a Java program to print an int, a double and a char on screen.

2.

Write a program to print the area of a rectangle of sides 2 and 3 units respectively.

3.

Write a program to print the product of the numbers 8.2 and 6.

4.

Print the ASCII value of the character 'h'.

5.

Write a program to assign a value of 100.235 to a double variable and then convert it to int.

6.

Write a program to add 3 to the ASCII value of the character 'd' and print the equivalent character.

7.

Write a program to add an integer variable having value 5 and a double variable having value 6.2.

8.

Write a program to find the square of the number 3.9.

1.

Write a program to take two integer inputs from user and print sum and product of them.

2.

Take two integer inputs from user. First calculate the sum of two then product of two. Finally, print the sum and product of both obtained results.

3.

Ask user to give two double input for length and breadth of a rectangle and print area type casted to int.

4.

Take name, roll number and field of interest from user and print in the format below :  
Hey, my name is xyz and my roll number is xyz. My field of interest are xyz.

5.

Take side of a square from user and print area and perimeter of it.

6.

Write a program to find square of a number.  
E.g.-  
INPUT : 2        OUTPUT : 4  
INPUT : 5        OUTPUT : 25

7.

Take two different string input and print them in same line. E.g.-  
INPUT : Codes  
Dope  
OUTPUT : CodesDope

8.

Take 3 inputs from user and check :  
all are equal  
any of two are equal  
( use **&& || )**

9.

Write a program to enter the values of two variables 'a' and 'b' from keyboard and then check if both the conditions 'a < 50' and 'a < b' are true.

10.

If the marks of Robert in three subjects are entered through keyboard (each out of 100 ), write a program to calculate his total marks and percentage marks.

1.

Take values of length and breadth of a rectangle from user and check if it is square or not.

2.

Take two int values from user and print greatest among them.

3.

A shop will give discount of 10% if the cost of purchased quantity is more than 1000.  
Ask user for quantity  
Suppose, one unit will cost 100.  
Judge and print total cost for user.

4.

A company decided to give bonus of 5% to employee if his/her year of service is more than 5 years.  
Ask user for their salary and year of service and print the net bonus amount.

5.

A school has following rules for grading system:  
a. Below 25 - F  
b. 25 to 45 - E  
c. 45 to 50 - D  
d. 50 to 60 - C  
e. 60 to 80 - B  
f. Above 80 - A  
Ask user to enter marks and print the corresponding grade.

6.

Take input of age of 3 people by user and determine oldest and youngest among them.

7.

Write a program to print absolute vlaue of a number entered by user. E.g.-  
INPUT: 1        OUTPUT: 1  
INPUT: -1        OUTPUT: 1

8.

A student will not be allowed to sit in exam if his/her attendence is less than 75%.  
Take following input from user  
Number of classes held  
Number of classes attended.  
And print  
percentage of class attended  
Is student is allowed to sit in exam or not.

9.

Modify the above question to allow student to sit if he/she has medical cause. Ask user if he/she has medical cause or not ( 'Y' or 'N' ) and print accordingly.

10.

If  
x = 2  
y = 5  
z = 0  
then find values of the following expressions:  
a. x == 2  
b. x != 5  
c. x != 5 && y >= 5  
d. z != 0 || x == 2  
e. !(y < 10)

11.

Write a program to check whether a entered character is lowercase ( a to z ) or uppercase ( A to Z ).

1.

Write a program to get the following output.  
Hey there,  
I am data!

2.

Write a program to print  
\*  
\*\*  
\*\*\*  
\*\*\*\*  
on screen.

3.

Print the following pattern on the screen  
\*\*\*\*\*  
 \*\*\*   
  \*    
 \*\*\*   
\*\*\*\*\*

4.

Write a program to print the sum of the numbers 2, 4 and 5.

5.

Write a program to print the difference and product of the numbers 45 and 32.