


Homework 01
[Print Statements, Mathematical Expressions, Relation \& Logical Expressions]

## Task 1

Write table of 5 using print ln statement, taking care of spaces to show result as shown above?

| 5 | $*$ | 1 | $=$ |
| :--- | :--- | :--- | :--- |
| 5 | $*$ | 2 | $=10$ |
| 5 | $*$ | 3 | $=$ |
| 5 | $*$ | 4 | $=$ |
| 5 | $*$ | 5 | $=$ |
| 5 | $*$ | 6 | $=30$ |
| 5 | $*$ | 7 | $=$ |
| 5 | $*$ | 8 | $=$ |
| 5 | $*$ | 9 | $=45$ |
| 5 | $*$ | 10 | $=50$ |

## Task 2

| Show output given on right hand side using print ln statements? | 1 <br> 2 <br> 3 <br> 2 <br> 2 |
| :--- | :--- |
|  | 5 |

## Task 3

| Extend task 2 to show output given on right hand side using | 1 |  |
| :--- | :--- | :--- |
| println statements? |  | 1 |
|  | 2 | 2 |
|  | 3 | 3 |
| 4 |  | 4 |

## Task 4

Write print statement for following mathematical expressions?

1. $\frac{5}{2}$
2. $\frac{5+3}{2.0}$
3. $\frac{5+3}{1.5+2.5}$
4. $\frac{5}{2.0}-\frac{3}{2.0}$

## Task 5

Write print statement for following logical expressions?

1. $2=3$ and $3<5$
2. $5 \neq 3$ or $3==6$
3. Not $5 \neq 3$ or $3==6 \quad$ Not is with complete expression
4. Not $5 \neq 3$ or $\operatorname{Not} 3==6$ Not is with individual expressions
