

NAME: MUHAMMAD MUBASHIR

FATHER NAME: SAEED AKBER

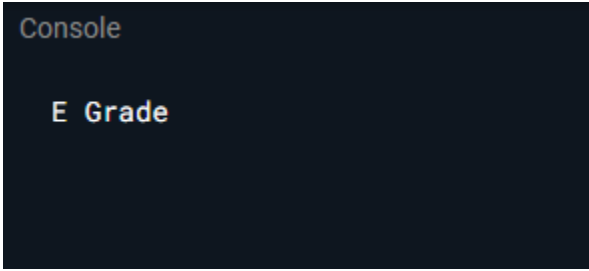
COURSE: MOBILE APPLICATION

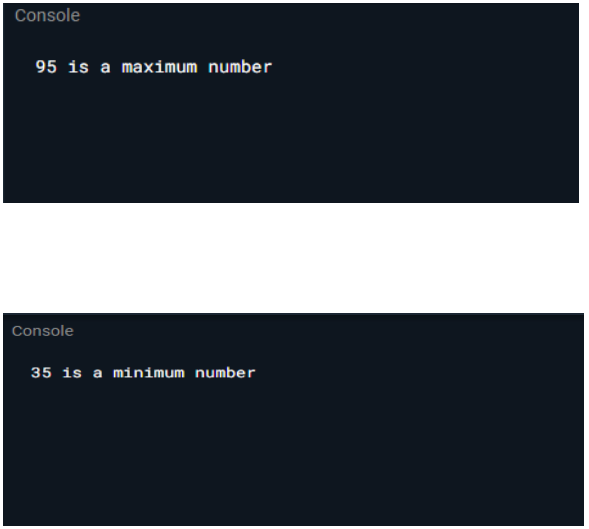
COURSE INSTRUCTOR: SALMAN BEDIYA

TASK 1 to 5

TASK 1	OUTPUT
<pre>//Check whether a given year is a leap year or not? Void main(){ int year = 2024 // int year = 2025; if ((year % 4 == 0 && year % 100 !=0) year % 400 == 0){ print('\$year is a leap Year'); } else{ print("\$year is not a leap Year"); } }</pre>	<div>Console</div> <div>2025 is not a leap Year</div> <div>Console</div> <div>2024 is a leap Year</div>

TASK 2	OUTPUT
<pre>// Program to check the grade of a student from total marks with the criteria like A = >80, B = >70, etc. void main(){ // int a = 39; // int a = 89; int a = 79; if(a>80 && a<100){ print("A+ Grade"); } else if(a>70 && a<80){ print("A Grade"); } }</pre>	<div>Console</div> <div>A Grade</div> <div>Console</div> <div>A+ Grade</div>

<pre> else if(a>60 && a<70){ print("B Grade"); } else if(a>50 && a<60){ print("C Grade"); } else if(a>40 && a<50){ print("D Grade"); } else if(a>33 && a<40){ print("E Grade"); } else if(a>0 && a<33){ print("F Grade"); } else{ print("Correct the valid input"); } </pre>	 <p>Console</p> <p>E Grade</p>
---	--

TASK 3	OUTPUT
<pre> // Check the maximum number between two numbers void main(){ var a, b; a = 95; b = 37; // a = 35; // b = 87; if(a>b){ print("\$a is a maximum number"); } else if(a<b){ print("\$a is a minimum number"); } } </pre>	 <p>Console</p> <p>95 is a maximum number</p> <p>Console</p> <p>35 is a minimum number</p>

TASK 4	OUTPUT
<pre>// Check if a number is positive or negative void main() { var b = 0; var num1 = 29; // var num1 = -55; if(num1>b){ print("\$num1 It is a positive number"); } else if(num1<b){ print("\$num1 It is a negative number"); } }</pre>	<div> <div>Console</div> <div>-55 It is a negative number</div> </div> <div> <div>Console</div> <div>29 It is a positive number</div> </div>

TASK 5	OUTPUT
<pre>// Check whether a number is divisible by 5 and 11 or not. void main() { int a, b ,c; a=5; b=11; // c = 89; c = 55; if(c % a == 0 && c % b == 0) { print("\$c Divisible by 5 and 11"); } else{ print("\$c Not Divisible by 5 and 11"); } }</pre>	<div> <div>Console</div> <div>55 Divisible by 5 and 11</div> </div> <div> <div>Console</div> <div>89 Not Divisible by 5 and 11</div> </div>

