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# **FATHER NAME: SAEED AKBER**

# **COURSE: MOBILE APPLICATION**

# **COURSE INSTRUCTOR: SALMAN BEDIYA**

# ***TASK 1 to 5***

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| TASK 1 | OUTPUT |
| //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");  }  } | C:\Users\djboy\Pictures\Screenshots\Screenshot (42).png    C:\Users\djboy\Pictures\Screenshots\Screenshot (43).png |

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| TASK 2 | OUTPUT |
| // 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");  }    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”);  }  } | C:\Users\djboy\Pictures\Screenshots\Screenshot (44).png  C:\Users\djboy\Pictures\Screenshots\Screenshot (45).png  C:\Users\djboy\Pictures\Screenshots\Screenshot (46).png |

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| TASK 3 | OUTPUT |
| // 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");  }  } |  |

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| TASK 4 | OUTPUT |
| // 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");  }  } | C:\Users\djboy\Pictures\Screenshots\Screenshot (50).png  C:\Users\djboy\Pictures\Screenshots\Screenshot (49).png |

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| TASK 5 | OUTPUT |
| // 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");  }  } | C:\Users\djboy\Pictures\Screenshots\Screenshot (51).png  C:\Users\djboy\Pictures\Screenshots\Screenshot (52).png |