If …….else PROGRAMMING EXERCISES :: (1-12)

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| 1.  #include<stdio.h>  int main()  {  double a,b;  printf("Enter 2 number : ");  scanf("%lf %lf",&a,&b);  if(a>b)  printf("Maximum = %lf",a);  else  printf("Maximum = %lf",b);  return 0;  } | 2.  #include<stdio.h>  int main()  {  double a,b,c;  printf("Enter 3 number : ");  scanf("%lf %lf %lf",&a,&b,&c);  if(a>=b && a>=c)  printf("Maximum = %lf",a);  else if(b>=c && b>=a)  printf("Maximum = %lf",b);  else if(c>=a && c>=b)  printf("Maximum = %lf",c);  return 0;  } |
| 3.  #include<stdio.h>  int main()  {  double a;  printf("Enter a number : ");  scanf("%lf",&a);  if(a>0)  printf("%lf is positive\n",a);  else if(a<0)  printf("%lf is negative\n",a);  else if(a==0)  printf("%lf is ZERO\n");  return 0;  } | 4.  #include<stdio.h>  int main()  {  int x;  printf("Enter a number : ");  scanf("%d",&x);  if(x%5==0 && x%11==0)  printf("%d is divisible by 5 and 11",x);  else  printf("%d is not divisible by 5 and 11",x);  return 0;  } |
| 5.  #include<stdio.h>  int main()  {  int x;  printf("Enter a number : ");  scanf("%d",&x);  if(x%2==0)  printf("%d is even num",x);  else  printf("%d is odd num",x);  return 0;  } | 6.  #include<stdio.h>  int main()  {  int y;  printf("ENTER A YEAR: ");  scanf("%d",&y);  if(y%400==0){  printf("THIS YEAR IS LEAP YEAR ");}  else if(y%100!=0&&y%4==0){  printf("THIS YEAR IS LEAP YEAR");}  else{  printf("THIS YEAR IS not a LEAP YEAR");}  return 0;  } |

If……..else exercises ::

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| 7.  #include <stdio.h>  int main()  {  char ch;  printf("Enter any character: ");  scanf("%c", &ch);  if((ch >= 'a' && ch <= 'z') || (ch >= 'A' && ch <= 'Z'))  {  printf("Character is an ALPHABET.");  }  else  {  printf("Character is NOT ALPHABET.");  }  return 0;  } | 8.  #include<stdio.h>  int main()  {  char al;  printf("ENTER A LETTER : ");  scanf("%c",&al);  if(al=='a'||al=='e'||al=='i'||al=='o'||al=='u'||al=='A'||al=='E'||al=='I'||al=='O'||al=='U')  printf("THIS LETTER IS 'vowel' ");  else  printf("THIS LETTER IS 'consonent' ");  return 0;  } |
| 9.  #include <stdio.h>  int main()  {  char ch;  printf("Enter any character: ");  scanf("%c", &ch);  if((ch >= 'a' && ch <= 'z') || (ch >= 'A' && ch <= 'Z'))  {  printf("'%c' is alphabet.", ch);  }  else if(ch >= '0' && ch <= '9')  {  printf("'%c' is digit.", ch);  }  else  {  printf("'%c' is special character.", ch);  }  return 0;  } | 10.  #include <stdio.h>  int main()  {  char ch;  printf("Enter any character: ");  scanf("%c", &ch);  if(ch >= 'A' && ch <= 'Z')  {  printf("'%c' is uppercase alphabet.", ch);  }  else if(ch >= 'a' && ch <= 'z')  {  printf("'%c' is lowercase alphabet.", ch);  }  else  {  printf("'%c' is not an alphabet.", ch);  }  return 0;  } |
| 11.  #include <stdio.h>  int main()  {  int week;  printf("Enter week number (1-7): ");  scanf("%d", &week);  if(week == 1)  {  printf("Saturday");  }  else if(week == 2)  {  printf("Sunday");  }  else if(week == 3)  {  printf("Monday");  }  else if(week == 4)  {  printf("Tuesday");  }  else if(week == 5)  {  printf("Wednesday");  }  else if(week == 6)  {  printf("Thursday");  }  else if(week == 7)  {  printf("Friday");  }  else  {  printf("You Entered Wrong Number !!");  }  return 0;  } | 12.  #include <stdio.h>  int main()  {  int month;  printf("Enter month number : ");  scanf("%d", &month);  if(month == 1)  {  printf("31 days");  }  else if(month == 2)  {  printf("28 or 29 days");  }  else if(month == 3)  {  printf("31 days");  }  else if(month == 4)  {  printf("30 days");  }  else if(month == 5)  {  printf("31 days");  }  else if(month == 6)  {  printf("30 days");  }  else if(month == 7)  {  printf("31 days");  }  else if(month == 8)  {  printf("31 days");  }  else if(month == 9)  {  printf("30 days");  }  else if(month == 10)  {  printf("31 days");  }  else if(month == 11)  {  printf("30 days");  }  else if(month == 12)  {  printf("31 days");  }  else    printf("You enter wrong value !!!");  return 0; } |