

Ifelse PROGRAMMING EXERCISES :: (1-12)

<pre> 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; } </pre>	<pre> 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; } </pre>
<pre> 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; } </pre>	<pre> 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; } </pre>
<pre> 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; } </pre>	<pre> 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; } </pre>

If.....else exercises ::

<pre>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; }</pre>	<pre>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; }</pre>
<pre>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; }</pre>	<pre>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; }</pre>
<pre>11. #include <stdio.h> int main() { int week; printf("Enter week number (1-7): "); scanf("%d", &week);</pre>	<pre>12. #include <stdio.h> int main() { int month; printf("Enter month number : "); scanf("%d", &month); if(month == 1) {</pre>

<pre> 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; } </pre>	<pre> 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; } </pre>
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