Programa 1

|  |
| --- |
| #include<stdio.h> |
|  | #include<conio.h> |
|  |  |
|  | //Prog1. Tablas de Multiplicar 1-10 (Función While) |
|  |  |
|  | int a=1,b=1,r; |
|  |  |
|  | main(){ |
|  | printf("\t\tTablas de Multiplicar (Funcion While)\n"); |
|  | while(a<11){ |
|  | b=1; |
|  | while(b<11){ |
|  | r=a\*b; |
|  | printf("%d\*%d=%d\t",a,b,r); |
|  | b++; |
|  | } |
|  | a++; |
|  | } |
|  | getch(); |
|  | } |

Programa 2

|  |
| --- |
| #include<stdio.h> |
|  | #include<conio.h> |
|  |  |
|  | //Prog2. Tablas de Multiplicar 1-10 (Función Do-While) |
|  |  |
|  | int a=1,b=1,r; |
|  |  |
|  | main(){ |
|  | printf("\t\tTablas de Multiplicar (Funcion Do-While)\n"); |
|  | do{ |
|  | b=1; |
|  | do{ |
|  | r=a\*b; |
|  | printf("%d\*%d=%d\t",a,b,r); |
|  | b++; |
|  | } while(b<11); |
|  | a++; |
|  | } while(a<11); |
|  | getch(); |
|  | } |

Programa 3

|  |
| --- |
| #include<stdio.h> |
|  | #include<conio.h> |
|  |  |
|  | //Prog3. Tablas de Multiplicar 1-10 (Función For) |
|  |  |
|  | int a,b,r; |
|  |  |
|  | main(){ |
|  |  |
|  | printf("\t\tTablas de Multiplicar (Funcion For)\n"); |
|  | for(a=1;a<11;a++){ |
|  |  |
|  | for(b=1;b<11;b++){ |
|  | r=a\*b; |
|  | printf("%d\*%d=%d\t",a,b,r); |
|  | } |
|  |  |
|  | } |
|  | getch(); |
|  | } |

Programa 4

|  |
| --- |
| #include<stdio.h> |
|  | #include<math.h> |
|  | #include<conio.h> /\* Función getch() \*/ |
|  |  |
|  | //Prog4. Exponente del 1 al 10 de un número |
|  |  |
|  | int a, b=1, c; |
|  |  |
|  | main(){ |
|  | printf("\t\tExponenciales\n"); |
|  | printf("Introducir un valor entero: "); |
|  | scanf("%d",&a); |
|  |  |
|  | while (b<11){ |
|  | c=pow(a,b); |
|  | printf("%d elevado a la %d = %d\n",a,b,c); |
|  | b++; |
|  | } |
|  |  |
|  | getch(); |
|  | } |