DECIMAL NUMBER TO BINARY NUMBER

PROGRAM:

|  |
| --- |
| #include<stdio.h> |
|  | #include<stdlib.h> |
|  | int main(){ |
|  | int a[10],n,i; |
|  | printf("Enter the number to convert: "); |
|  | scanf("%d",&n); |
|  | for(i=0;n>0;i++) |
|  | { |
|  | a[i]=n%2; |
|  | n=n/2; |
|  | } |
|  | printf("\nBinary of Given Number is="); |
|  | for(i=i-1;i>=0;i--) |
|  | { |
|  | printf("%d",a[i]); |
|  | } |
|  | return 0; |
|  | } |

OUTPUT:

Enter the number to convert: 10

Binary of Given Number is=1010

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Process exited after 4.999 seconds with return value 0

Press any key to continue . . .