Power set

#include<stdio.h>

#include<math.h>

void printPowerset(int \*as,int n)

{

int pow\_size=pow(2,n);

int counter,j;

for(counter=0; counter<pow\_size;counter++){

printf("{");

for(j=0;j<n;j++){

if(counter &(1<<j))

printf("%d",as[j]);

}

printf("}");

}

}

int main(){

int a,i,s,n,as[10];

printf("enter no of element::");

scanf("%d",&n);

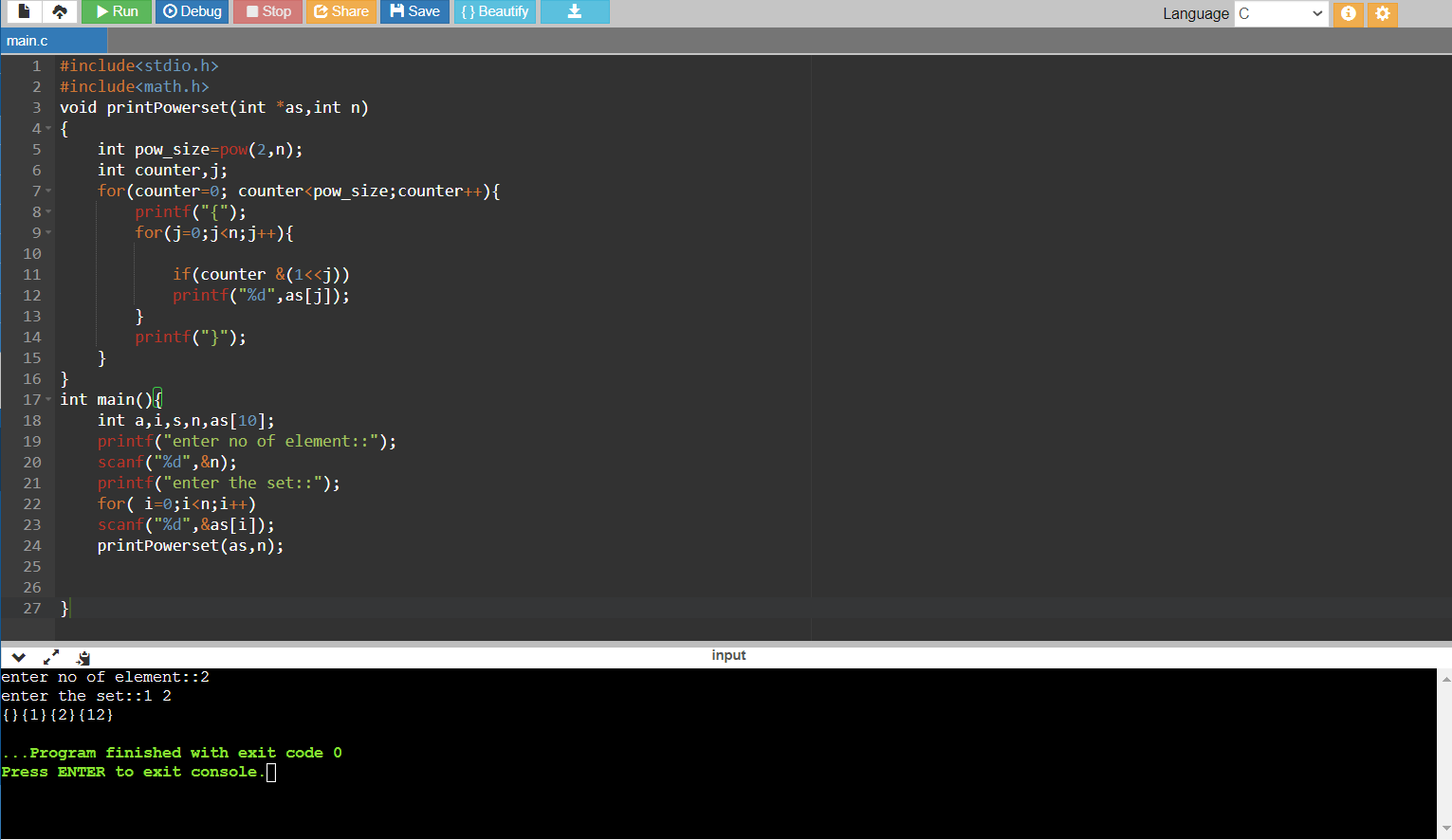
printf("enter the set::");

for( i=0;i<n;i++)

scanf("%d",&as[i]);

printPowerset(as,n);

}

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