Q)Write a C program to create an integer array of size ,initialize it with the value from 1 to 5,and then use pointer arithmetic to print each element of the array.

#include <stdio.h>

int main()

{

int arr[5];

for(int i=0;i<5;i++)

{

arr[i] = i+1;

}

int \*ptr = arr;

for(int i=0;i<5;i++)

{

printf("%d",\*(ptr+i));

}

printf("\n");

return 0;

}