//MALLOC

//20UET009

#include<stdio.h>

#include<stdlib.h>

int main()

{

int\* p;

int n,i;

printf("enter value of n:\n");

scanf("%d",&n);

p=(int\*)malloc(n\*sizeof(int));

if(p==NULL)

{

printf("Memory is not allocated\n");

}

else

{

printf("Memory is allocated:\n");

printf("enter array elements:\n");

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

{

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

}

}

printf("array elements are;\n");

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

{

printf("%d\t",p[i]);

}

return 0;

}

