**program** qwertyui;

**var**

m: **array** [1..10] **of** integer;

chetn: **array** [1..5] **of** integer;

nechetn: **array** [1..5] **of** integer;

x,k,l,n,a,b,u:integer;

**begin**

l:=1;

k:=1;

**for** n:= 1 **to** 10 **do**

**begin**

read(m[n]);

**end**;

**for** a:=1 **to** 10 **do**

**begin**

**if** frac(m[a]/2)=0 **then**

**begin**

chetn[l]:=a;

l+=1;

**end**

**else**

**begin**

nechetn[k]:=a;

k+=1;

**end**;

**end**;

**for** u:= 1 **to** 5 **do**

**begin**

x:=m[chetn[u]];

m[chetn[u]]:=m[nechetn[u]];

m[nechetn[u]]:=x;

**end**;

**for** b:= 1 **to** 10 **do**

**begin**

write(m[b],' ');

**end**;

**end**.