**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**.