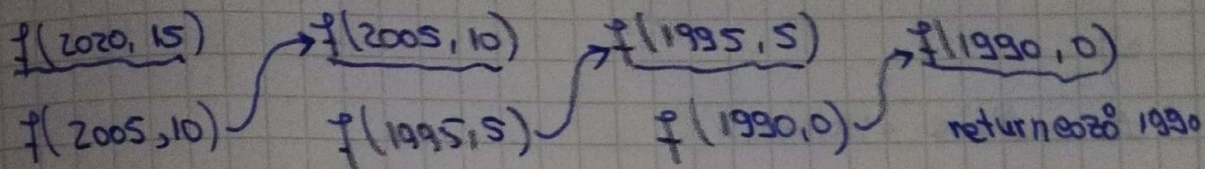


Subiect I

1. d)

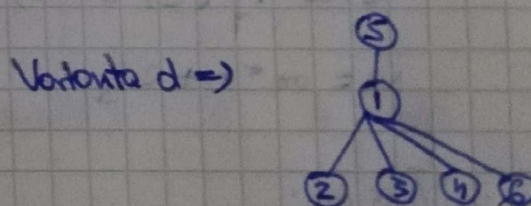
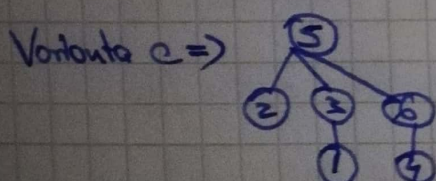
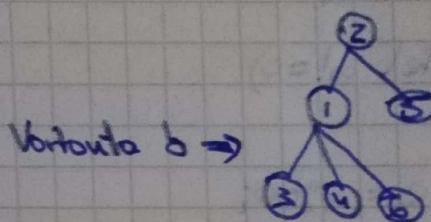
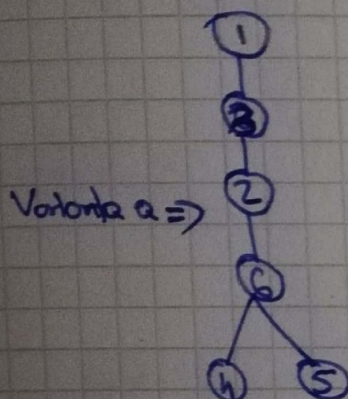
2.



c)

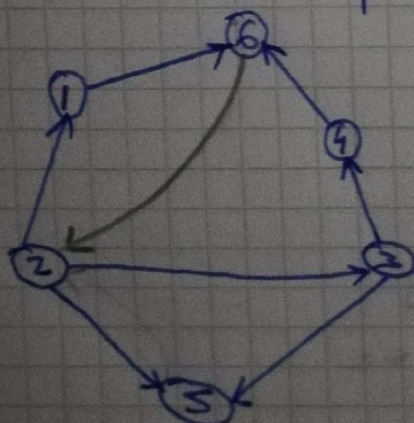
3. b)

4.



b)

5.



$(2, 1, 6, 2)$;

$(2, 3, 4, 6, 2)$;

a)

Select

1.

a) 20950

b) 60404, 60406, 60408

c)

```
# include <iostream>
```

```
using namespace std;
```

```
int m, n, c;
```

```
int main()
```

```
{
```

```
cin >> m;
```

```
while (m != 0)
```

```
{
```

```
    c = m % 10;
```

```
    m = m / 10;
```

```
    if (c == 0) c = 2;
```

```
    else if (c % 2 == 0) c = 0;
```

```
    n = n * 10 + c;
```

```
}
```

```
cout << n;
```

```
return 0;
```

```
}
```

d) execute m

m ← 0

est temp n ≠ 0 execute

c ← n % 10; n ← [n / 10]

do c = 0 then c ← 2

or if

do c % 2 = 0 then

c ← 0

n ← n * 10 + c

exit m

2.

```
struct specie {  
    int cod;  
    int nrExemplare;  
    int vorota[10];  
};
```

3.

```
for (i = 1; i < 5; i++)  
    for (j = 1; j < 7; j++)  
        a[i][j] = (a[i-1][j] + a[i][j-1]) % 10;
```