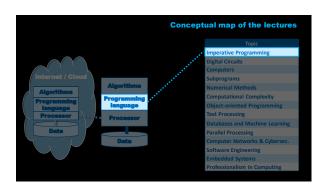
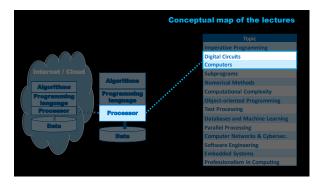


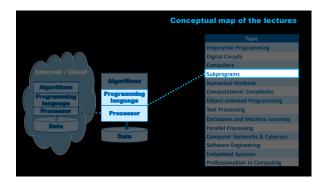


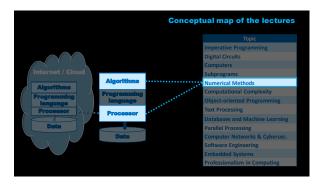


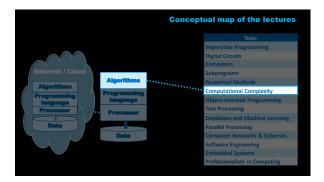
No.	Торіс	Date	Time
1	Imperative Programming	2023-10-09	
2	Digital Circuits	2023-10-16	
3	Computers	2023-10-23	
4	Subprograms	2023-11-06	
5	Numerical Methods	2023-11-13	
6	Computational Complexity	2023-11-20	
7	Object-oriented Programming	2023-11-27	
8	Text Processing	2023-12-04	
9	Databases and Machine Learning	2023-12-11	
10	Parallel Processing	2023-12-18	
11	Computer Networks & Cybersecurity	2024-01-08	
12	Software Engineering	2024-01-15	
13	Embedded Systems	2024-01-22	
14	Professionalism in Computing	2024-01-29	

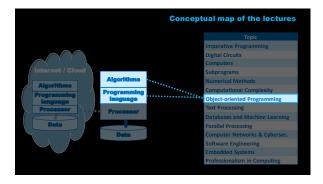


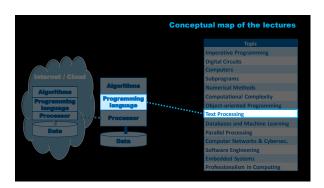


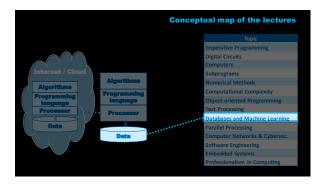


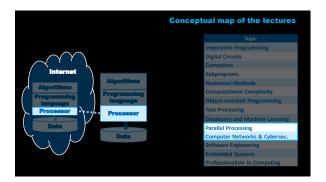


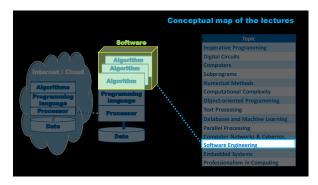


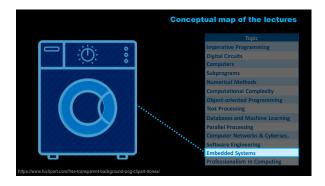


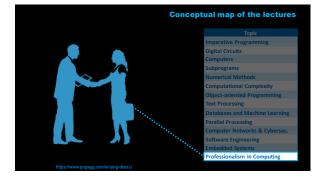


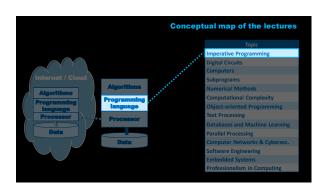


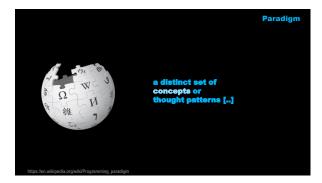


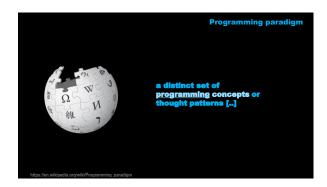






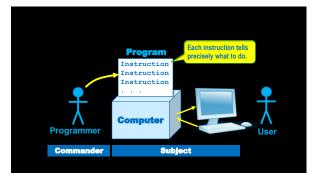


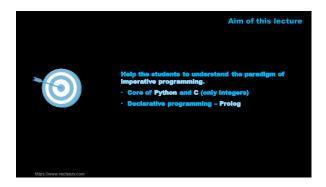


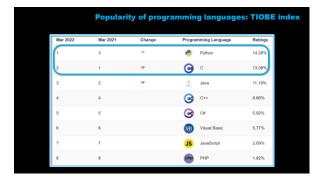


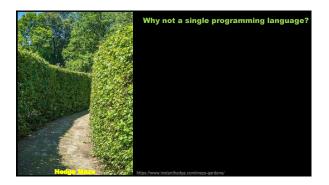




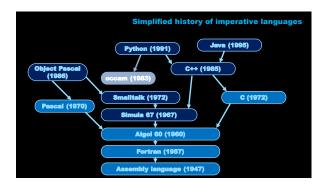


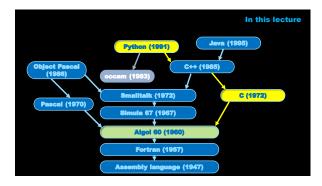


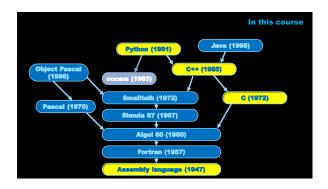




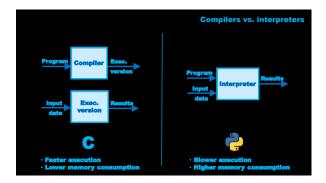


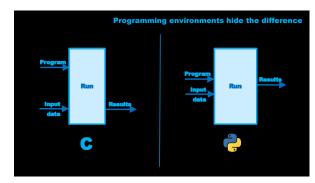




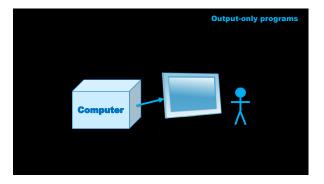


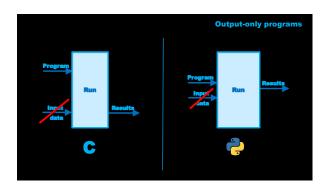


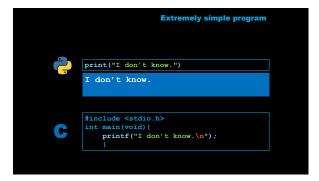


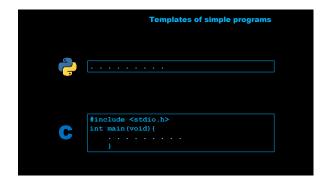


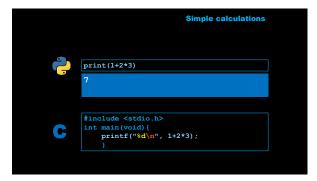


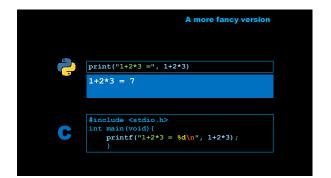


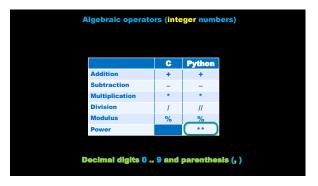


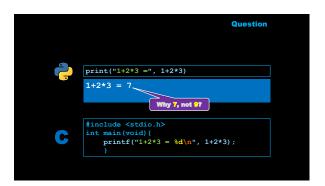




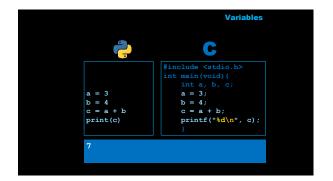


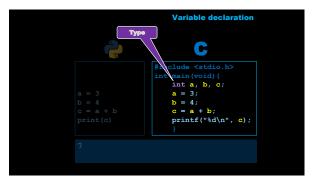


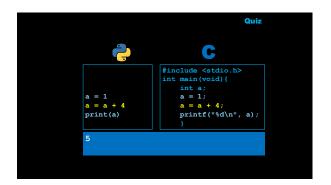


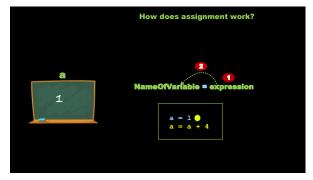


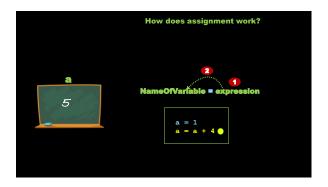


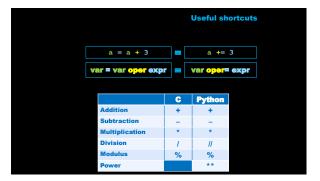


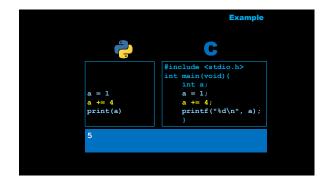


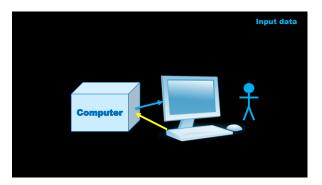


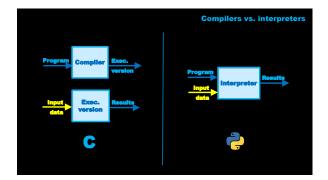


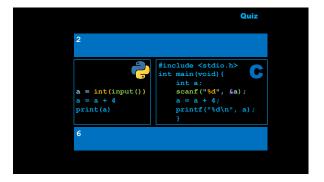




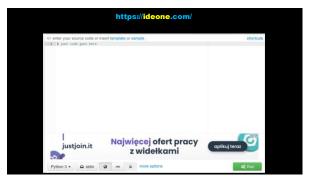






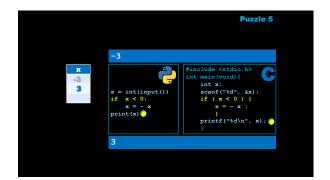


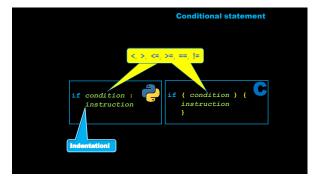


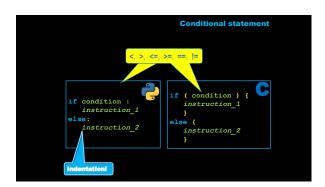


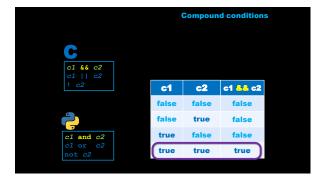


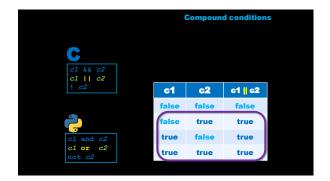




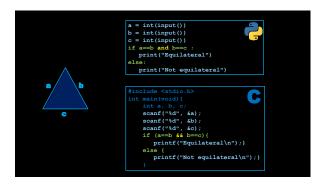




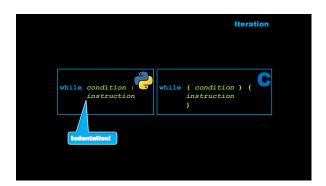


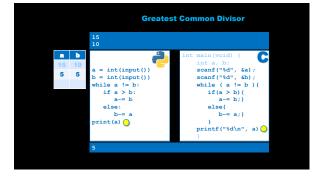




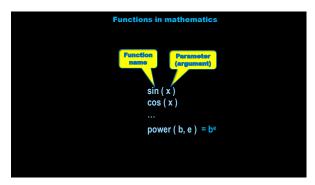






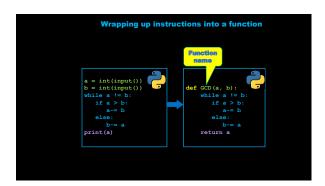


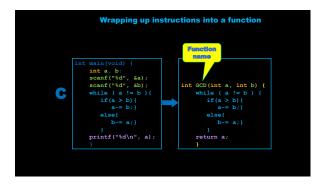


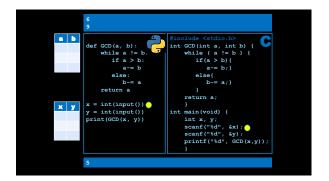


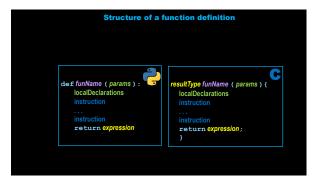




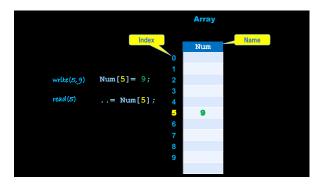


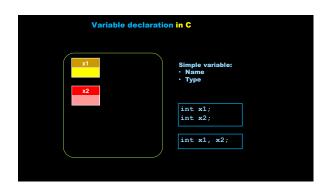


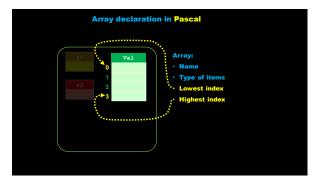


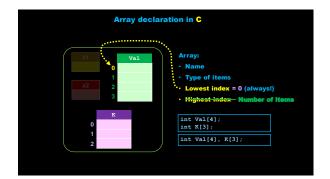


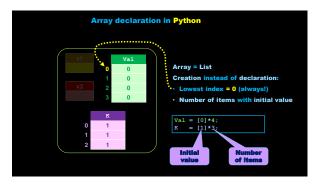


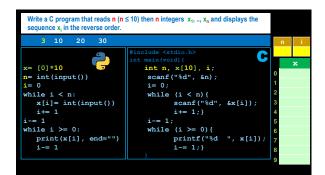


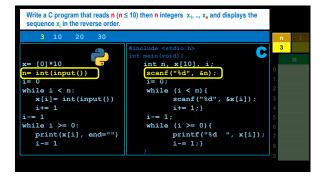


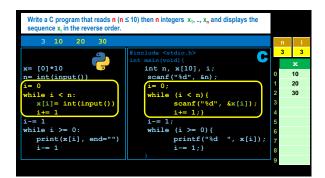












```
Write a C program that reads n (n \le 10) then n integers x_1, ..., x_n and displays the
 sequence xi in the reverse order
                                                                                  C
                                          int n, x[10], i;
scanf("%d", &n);
x= [0]*10
                                                                                              10
n= int(input())
                                                                                              20
                                           i= 0;
i = 0
                                           while (i < n) {
    scanf("%d", &x[i]);</pre>
                                                                                              30
while i < n:
   x[i]= int(input())
                                                    i+= 1;}
                                          i-= 1;
while (i >= 0) {
    printf("%d
    i-= 1;}
 -= 1
hile i >= 0:
    print(x[i], end=
                                                                       ", x[i]);
    i-= 1
```



```
r- initialization(main).

father(elizabeth2, george6).
father(george6, george5).
father(george5, edward7).
father(edward7, albertCoburg).
father(edward7, albertCoburg).
mother(elizabeth2, elizabethBowesLyon).
mother(george6, maryTeck).
mother(george5, alexandraDenmark).
mother(edward7, queenVictoria).
another(aliceHesse, queenVictoria).
parent(X,Y): father(X,Y): mother(X,Y).
grandma(X,Y):- parent(X,Z), father(Z,Y).
grandpa(X,Y):- parent(X,Z), grandpa(Z,Y).
greatGrandpa(X,Y):- parent(X,Z), grandpa(Z,Y).
greatGrandma(X,Y):- parent(X,Z), greatGrandma(Z,Y).
greatGrandpa(X,Y):- parent(X,Z), greatGrandma(Z,Y).
greatGrandpa(X,Y):- parent(X,Z), greatGrandma(Z,Y).
main:- greatGrandma(elizabeth2,Y),
write(Y), nl.
```

```
:- initialization(main).
father(eslizabeth2, george6).
father(egorge6, george6).
father(george6, george6).
father(george5, edward7).
father(edward7, albertCoburg).
father(elizabeth2, elizabethBowesLyon).
mother(egorge6, maryfeck).
mother(george6, maryfeck).
mother(george6, maryfeck).
mother(edward7, queenVictoria).
mother(edward7, queenVictoria).
fparent(X,Y):- father(X,Y); mother(X,Y).
grandma(X,Y):- parent(X,Z), mother(Z,Y).
grandma(X,Y):- parent(X,Z), grandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), grandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), grandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), grandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), greatGrandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), greatGrandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), greatGrandma(Z,Y).
greatGrandma(E,Y):- parent(X,Z), greatGrandma(Z,Y).
main:- greatGrandma(ElizabethZ,Y),
write(Y), nl.
```

```
:- initialization(main).
father(elizabeth2, george6).
father(george6, george5).
father(george6, george5).
father(george6, george5).
father(george6, george5).
father(edward7, albertCoburg).
father(aliceBesse, albertCoburg).
mother(glainsteht2, elizabethBowesIyon).
mother(george6, maryTeck).
mother(george6, maryTeck).
mother(george6, alexandraDenmark).
mother(george7, alexandraDenmark).
mother(aliceBesse, queenVictoria).
mother(aliceBesse, queenVictoria).
parent(X,Y):- parent(X,Z), father(Z,Y).
grandma(X,Y):- parent(X,Z), father(Z,Y).
grandma(X,Y):- parent(X,Z), grandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), grandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), grandma(Z,Y).
greatGrandma(X,Y):- parent(X,Z), greatGrandma(Z,Y).
main:- great2Grandma(elizabeth2,Y),
main:- great2Grandma(elizabeth2,Y),
fooal/question
```







