

Syrian Arab Republic

Lattakia - Tishreen University

Department of Communication and electrical
engineering

5th , Network Programming : Homework No1



الجمهورية العربية السورية

اللاذقية - جامعة تشرين

كلية الهندسة الكهربائية والميكانيكية

قسم هندسة الاتصالات والإلكترونيات

السنة الخامسة: وظيفة 1 برمجة شبكات


الرقم الجامعي: 2053

الاسم: علي نواف حمود

Question 1

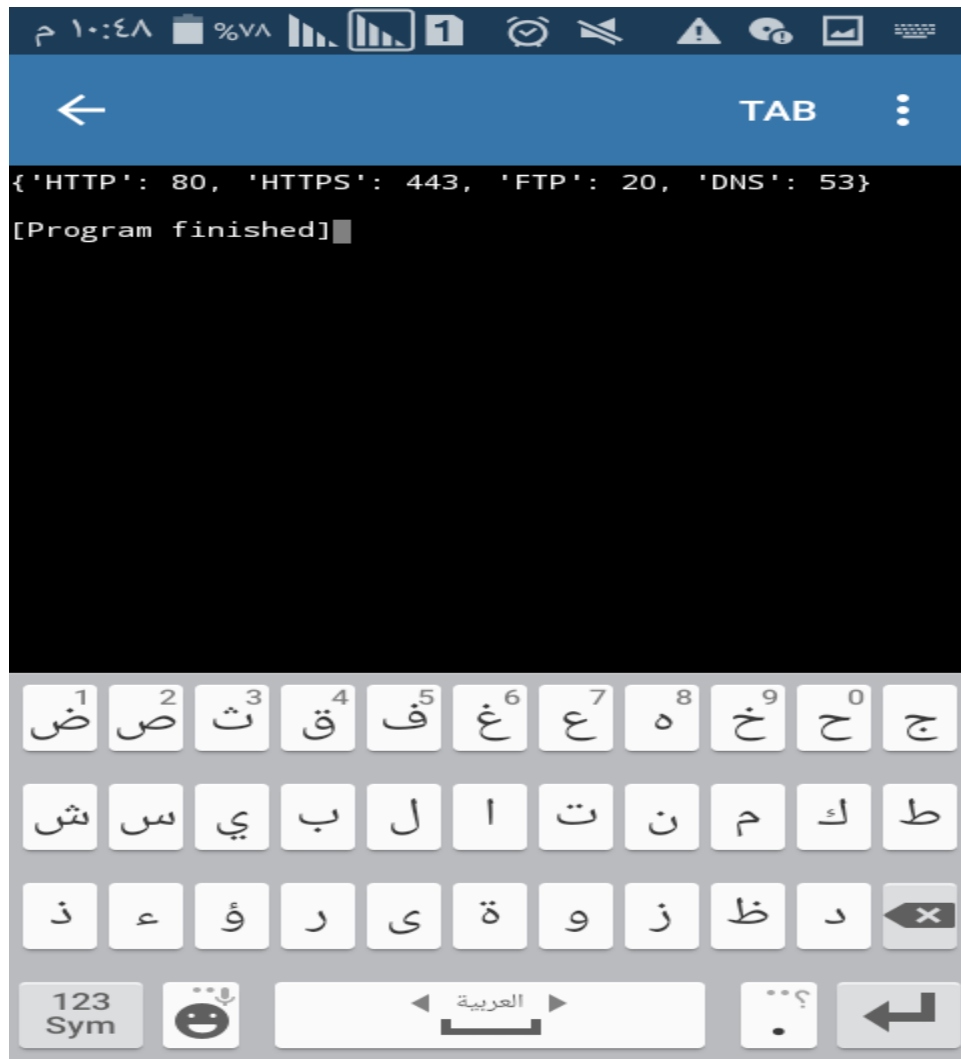
A-

```
1 L1=['HTTP','HTTPS','FTP','DNS']
2 L2=[80,443,20,53]
3 d={}
4 for i in range(len(L1)):
5     d[L1[i]]=L2[i]
6 print(d)
7
```

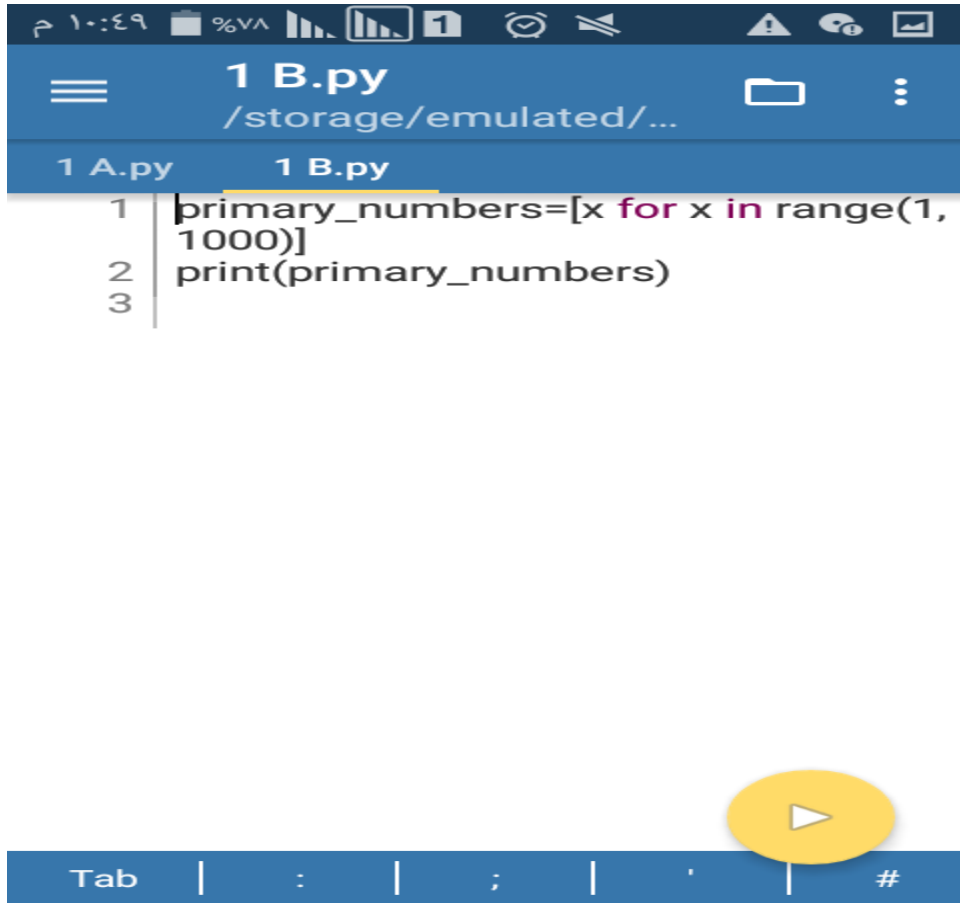


Tab | : | ; | ' | #

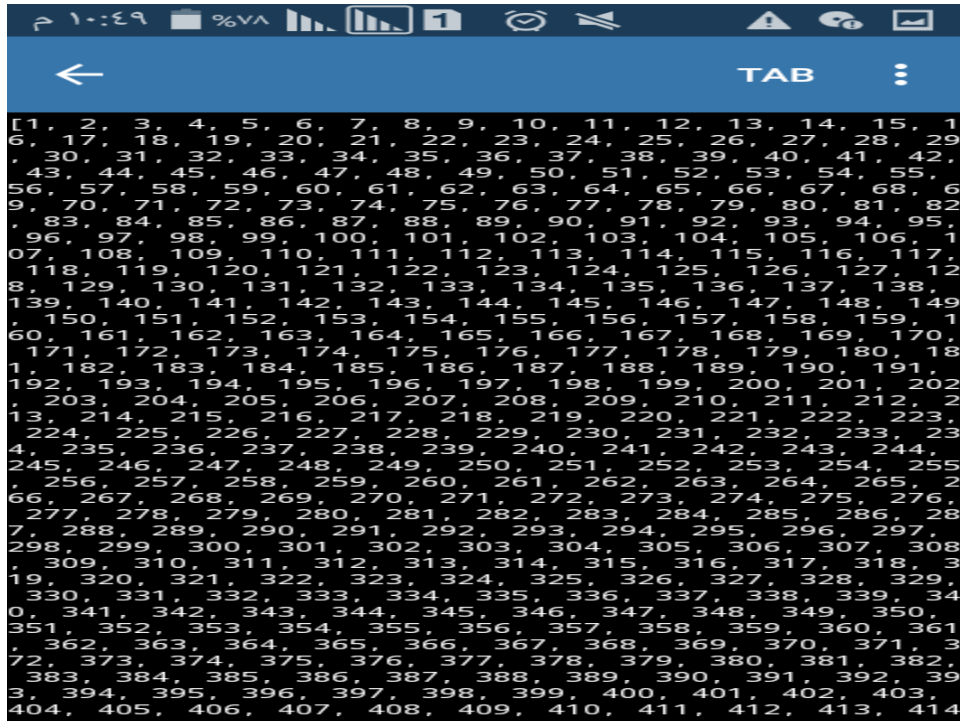
الخرج:



B-



الخرج:





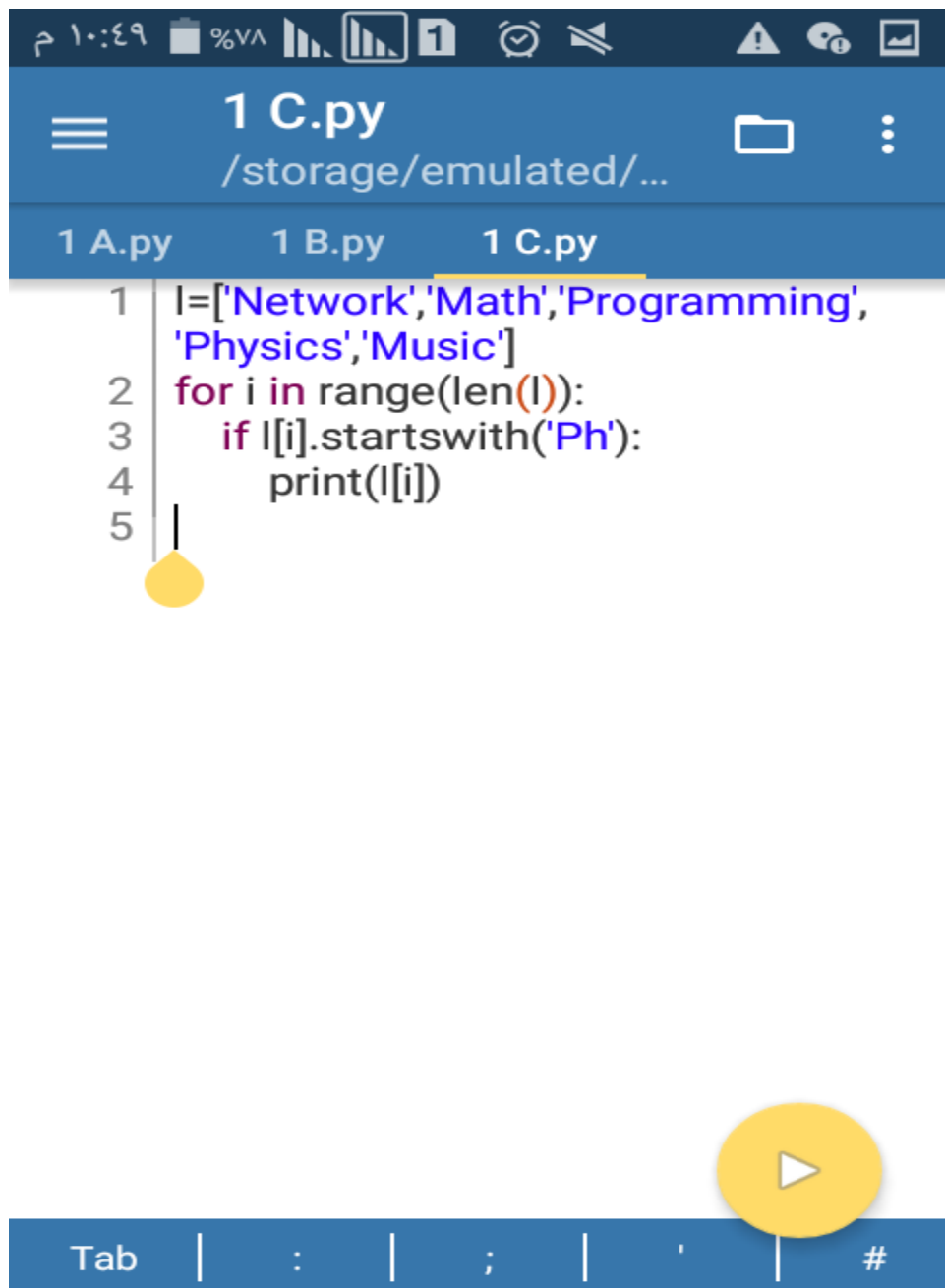
TAB



```
37, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647,
648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 65
8, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668,
669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679
, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 6
90, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700,
701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 71
1, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721,
722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732
, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 7
43, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753,
754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 76
4, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774,
775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785
, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 7
96, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806,
807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 81
7, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827,
828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838
, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 8
49, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859,
860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 87
0, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880,
881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891
, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 9
02, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912,
913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 92
3, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933,
934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944
, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 9
55, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965,
966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 97
6, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986,
987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997
, 998, 999]
```

[Program finished]

C-



The image shows a screenshot of an Android application interface for editing code. At the top, there is a status bar with various icons. Below it is a header bar with a hamburger menu icon, the filename '1 C.py', the path '/storage/emulated/...', a folder icon, and a three-dot menu icon. A tab bar below the header shows three tabs: '1 A.py', '1 B.py', and '1 C.py', with '1 C.py' being the active tab. The main area displays a Python script with five lines of code, numbered 1 to 5 on the left. The code is as follows:

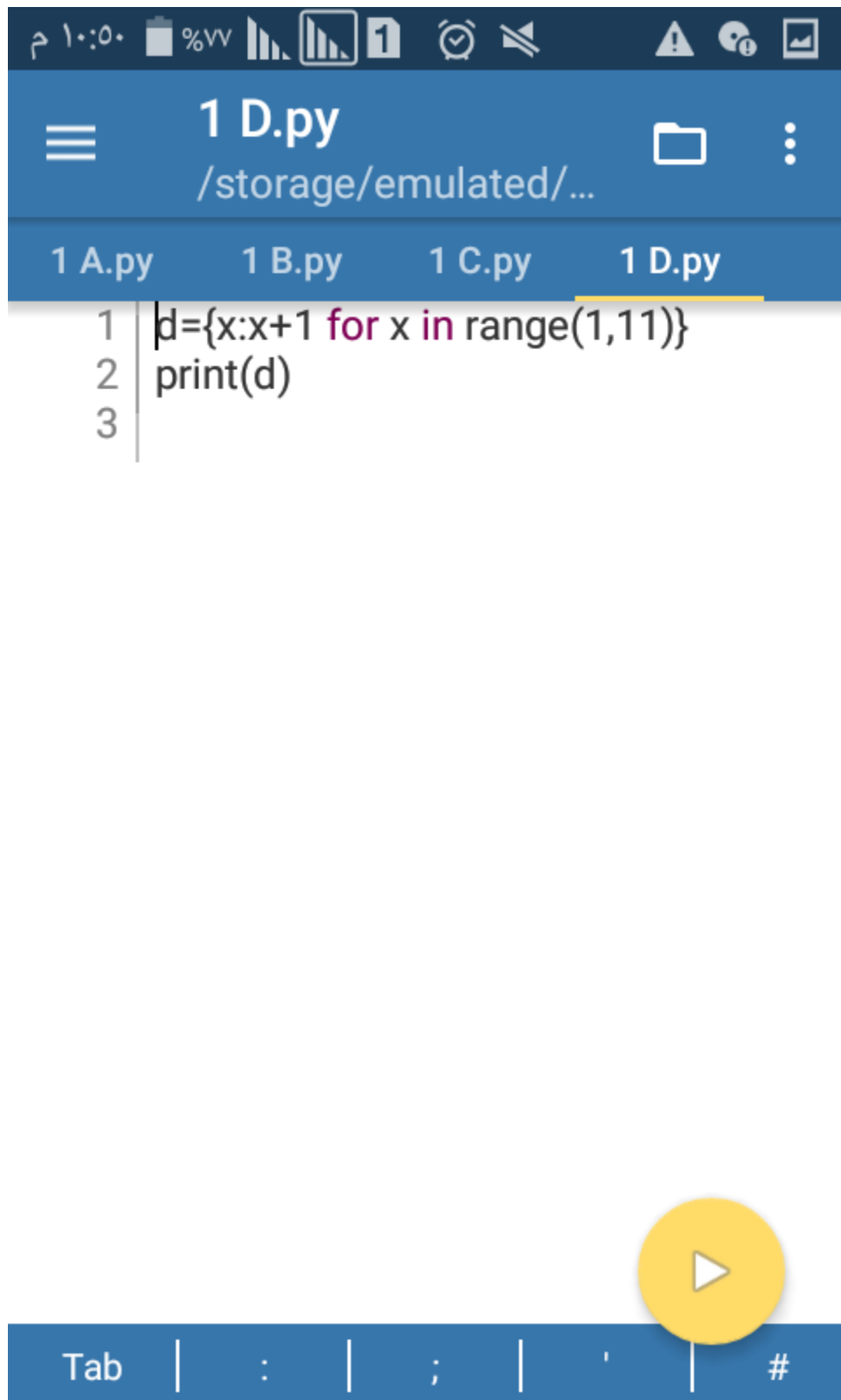
```
1 l=['Network','Math','Programming',  
2   'Physics','Music']  
3 for i in range(len(l)):  
4     if l[i].startswith('Ph'):  
5         print(l[i])
```

A yellow circular cursor is positioned at the end of line 5. At the bottom of the screen, there is a large yellow circular play button icon. Below the play button is a blue bar containing a tab key symbol, a colon, a semicolon, an apostrophe, and a hash symbol.

الخرج:



D-



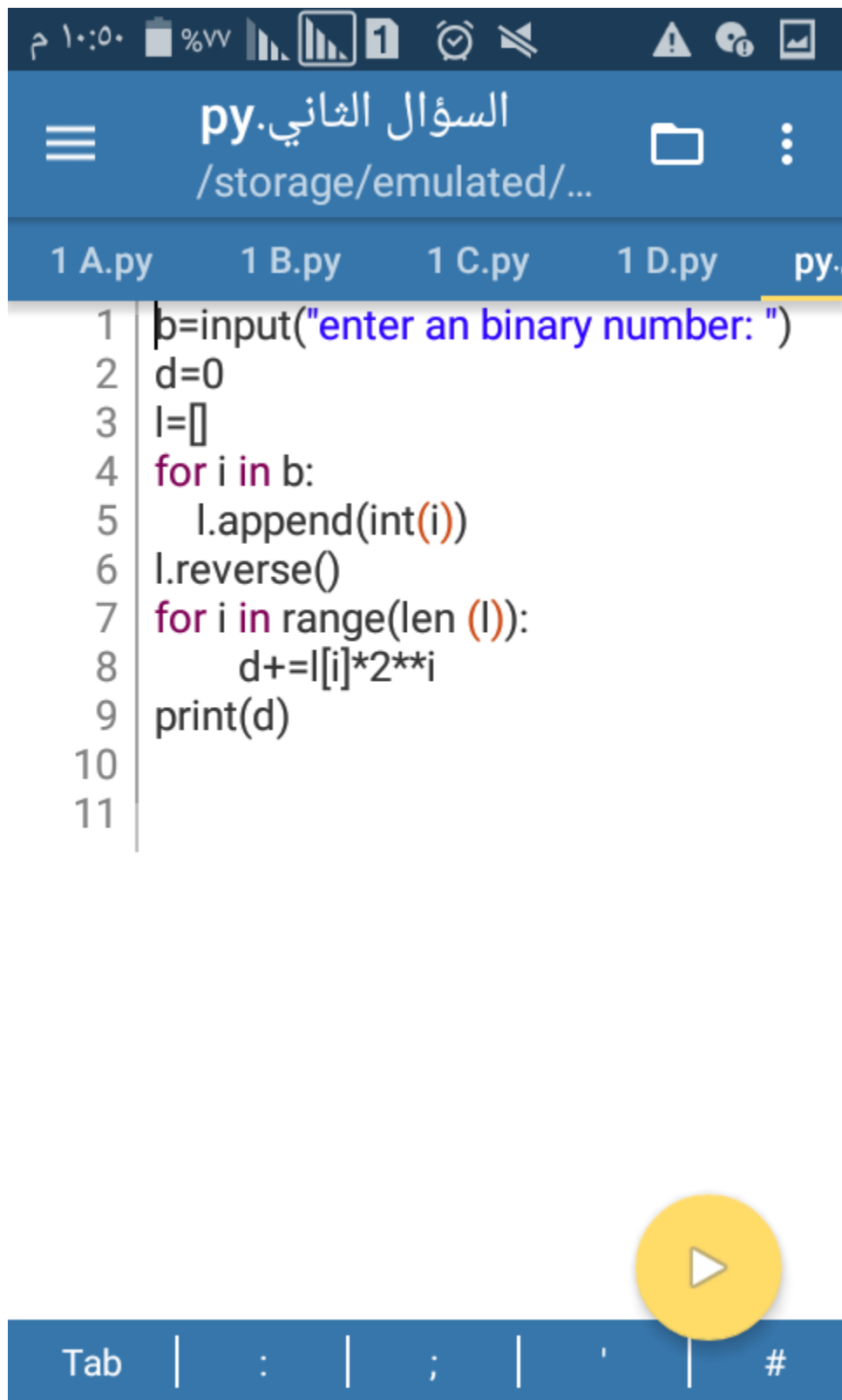
The image shows a screenshot of an Android application interface for editing code. At the top, there is a status bar with various icons including signal strength, battery level, and time. Below this is a blue header bar with a hamburger menu icon, the filename "1 D.py", a folder icon, and a vertical ellipsis menu icon. The path "/storage/emulated/..." is displayed below the filename. A tab bar below the header shows four tabs: "1 A.py", "1 B.py", "1 C.py", and "1 D.py", with the latter being the active tab. The code editor area contains three lines of Python code: "1 d={x:x+1 for x in range(1,11)}", "2 print(d)", and "3". A yellow circular play button icon is positioned over the bottom right of the code editor. At the very bottom, there is a blue keyboard bar with the word "Tab" and several symbols: a vertical line, a colon, a semicolon, an apostrophe, and a hash symbol.

```
1 d={x:x+1 for x in range(1,11)}
2 print(d)
3
```

الخرج:



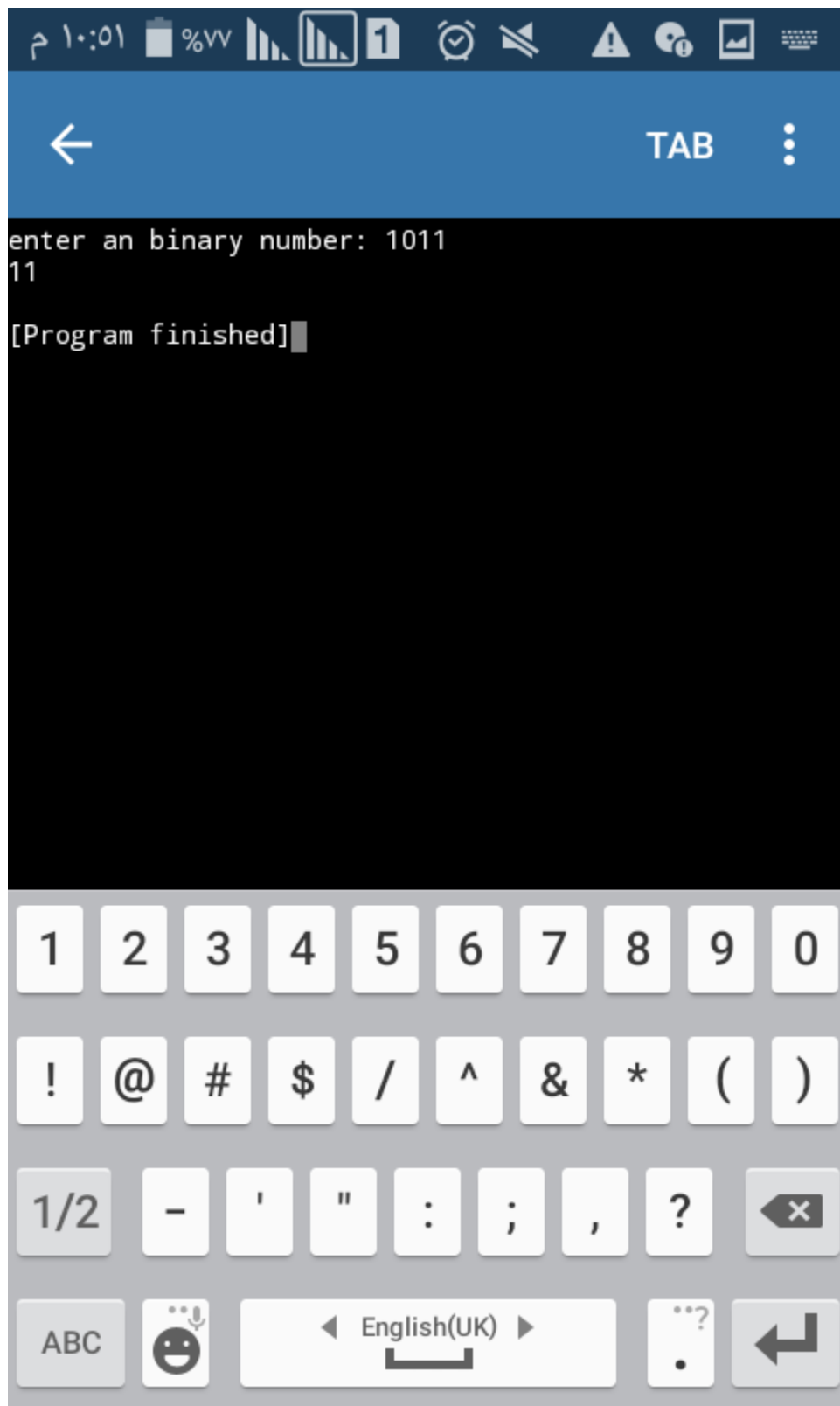
Question 2:



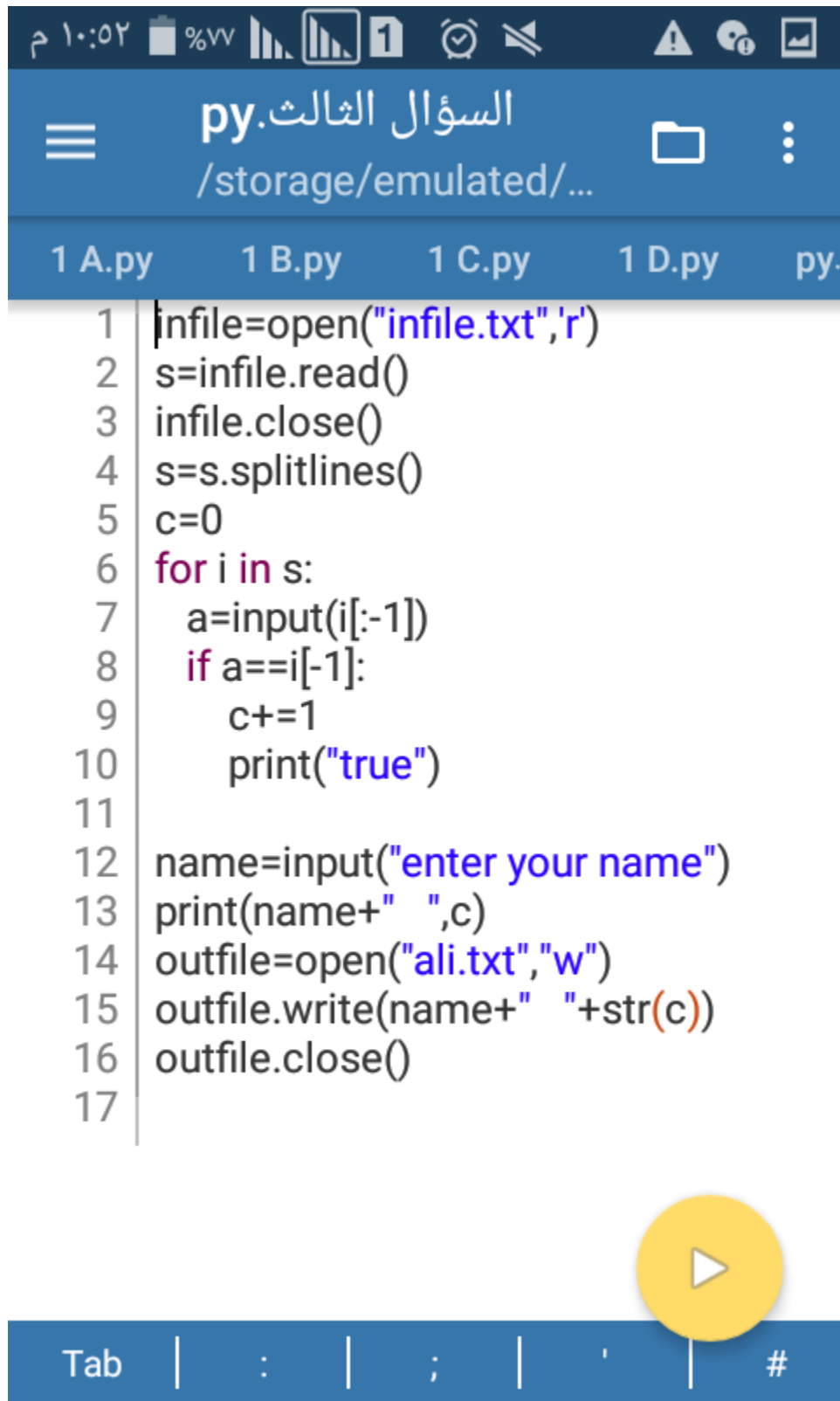
```
1 b=input("enter an binary number: ")
2 d=0
3 l=[]
4 for i in b:
5     l.append(int(i))
6 l.reverse()
7 for i in range(len (l)):
8     d+=l[i]*2**i
9 print(d)
10
11
```

Tab | : | ; | ' | #

الخرج:



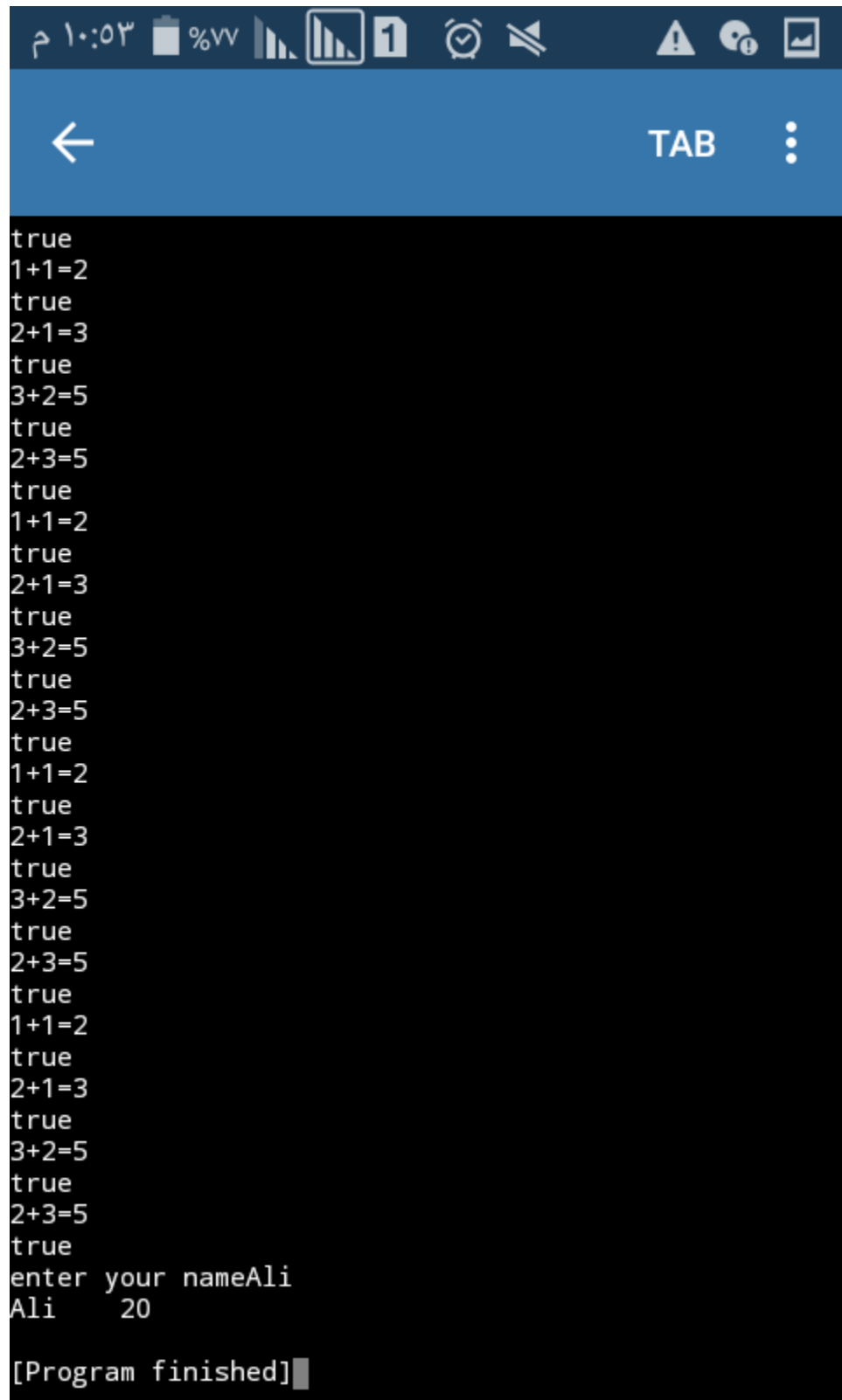
Question 3



```
1 infile=open("infile.txt",'r')
2 s=infile.read()
3 infile.close()
4 s=s.splitlines()
5 c=0
6 for i in s:
7     a=input(i[:-1])
8     if a==i[:-1]:
9         c+=1
10        print("true")
11
12 name=input("enter your name")
13 print(name+" ",c)
14 outfile=open("ali.txt","w")
15 outfile.write(name+" "+str(c))
16 outfile.close()
17
```

Tab | : | ; | ' | #

الخرج



The screenshot shows a mobile application interface. At the top is an Android status bar with icons for time (10:03), battery (77%), signal strength, Wi-Fi, and other system icons. Below the status bar is a blue header bar with a back arrow on the left, the text "TAB" in the center, and a three-dot menu icon on the right. The main content area is black with white text. It displays a list of 18 items, each consisting of a boolean value followed by an arithmetic expression: true, 1+1=2, true, 2+1=3, true, 3+2=5, true, 2+3=5, true, 1+1=2, true, 2+1=3, true, 3+2=5, true, 2+3=5, true, 1+1=2, true, 2+1=3, true, 3+2=5, true, 2+3=5, true, 1+1=2, true, 2+1=3, true, 3+2=5, true, 2+3=5, true. Below this list is a prompt "enter your name" followed by the text "Ali" and the number "20". At the bottom, it says "[Program finished]" followed by a small grey square icon.

```
true
1+1=2
true
2+1=3
true
3+2=5
true
2+3=5
true
1+1=2
true
2+1=3
true
3+2=5
true
2+3=5
true
1+1=2
true
2+1=3
true
3+2=5
true
2+3=5
true
1+1=2
true
2+1=3
true
3+2=5
true
2+3=5
true
enter your nameAli
Ali    20

[Program finished]
```

ملف الأسئلة:

١٠:٥٤ م ٧٧%        

عارض HTML

$$1+1=2$$

$$2+1=3$$

$$3+2=5$$

$$2+3=5$$

$$1+1=2$$

$$2+1=3$$

$$3+2=5$$

$$2+3=5$$

$$1+1=2$$

$$2+1=3$$

$$3+2=5$$

$$2+3=5$$

$$1+1=2$$

$$2+1=3$$

$$3+2=5$$

$$2+3=5$$

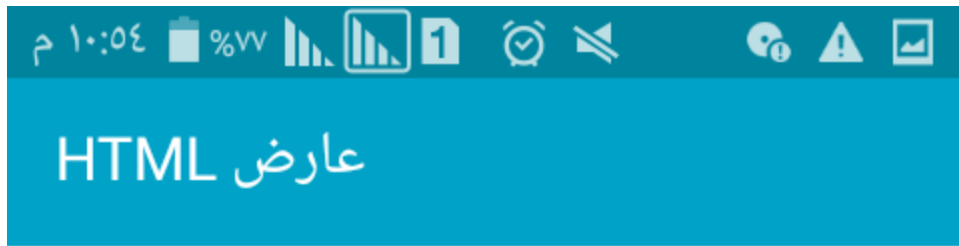
$$1+1=2$$

$$2+1=3$$

$$3+2=5$$

$$2+3=5$$

ملف النتيجة



Ali 20