

```
Problems Javadoc Declaration Console
<terminated> HW2 [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_65.jdk/C
total (15): 15.000000
[5.0, 4.0, 2.0, 3.0, 3.0, 2.0, 1.0]
fibonacci( 0)=0
fibonacci( 1)=1
fibonacci( 2)=1
fibonacci( 3)=2
fibonacci( 4)=3
fibonacci( 5)=5
fibonacci( 6)=8
fibonacci( 7)=13
fibonacci( 8)=21
fibonacci( 9)=34
fibonacci(10)=55
fibonacci(11)=89
fibonacci(12)=144
fibonacci(13)=233
fibonacci(14)=377
fibonacci(15)=610
fibonacci(16)=987
fibonacci(17)=1597
fibonacci(18)=2584
fibonacci(19)=4181
fibonacci(20)=6765
fibonacci(21)=10946
fibonacci(22)=17711
fibonacci(23)=28657
fibonacci(24)=46368
fibonacci(25)=75025
fibonacci(26)=121393
fibonacci(27)=196418
fibonacci(28)=317811
fibonacci(29)=514229
fibonacci(30)=832040
fibonacci(31)=1346269
fibonacci(32)=2178309
fibonacci(33)=3524578
fibonacci(34)=5702887
fibonacci(35)=9227465
fibonacci(36)=14930352
fibonacci(37)=24157817
fibonacci(38)=39088169
fibonacci(39)=63245986
fibonacci(40)=102334155
fibonacci(41)=165580141
fibonacci(42)=267914296
fibonacci(43)=433494437
fibonacci(44)=701408733
fibonacci(45)=1134903170
fibonacci(46)=1836311903
fibonacci(47)=2971215073
fibonacci(48)=4807526976
fibonacci(49)=7778742049
fibonacci(50)=12586269025
fibonacci(51)=20365011074
fibonacci(52)=32951280099
fibonacci(53)=53316291173
fibonacci(54)=86267571272
fibonacci(55)=139583862445
fibonacci(56)=225851433717
fibonacci(57)=365435296162
fibonacci(58)=591286729879
fibonacci(59)=956722026041
fibonacci(60)=1548008755920
fibonacci(61)=2504730781961
fibonacci(62)=4052739537881
fibonacci(63)=6557470319842
fibonacci(64)=10610209857723
fibonacci(65)=17167680177565
fibonacci(66)=27777890035288
fibonacci(67)=44945570212853
fibonacci(68)=72723460248141
fibonacci(69)=117669030460994
fibonacci(70)=190392490709135
fibonacci(71)=3080061521170129
fibonacci(72)=498454011879264
fibonacci(73)=806515533049393
fibonacci(74)=1304969544928657
fibonacci(75)=2111485077978050
fibonacci(76)=3416454622906707
fibonacci(77)=5527939700884757
fibonacci(78)=8944394323791464
fibonacci(79)=14472334024676221
fibonacci(80)=23416728348467685
fibonacci(81)=37889062373143906
fibonacci(82)=61305790721611591
fibonacci(83)=99194853094755497
fibonacci(84)=160500643816367088
fibonacci(85)=259695496911122585
fibonacci(86)=420196140727489673
fibonacci(87)=679891637638612258
fibonacci(88)=1100087778366101931
fibonacci(89)=1779979416004714189
fibonacci(90)=2880067194370816120
fibonacci(91)=4660046610375530309
fibonacci(92)=7540113804746346429
fibonacci(93)=-6246583658587674878
fibonacci(94)=1293530146158671551
fibonacci(95)=-4953053512429003327
fibonacci(96)=-3659523366270331776
fibonacci(97)=-8612576878699335103
fibonacci(98)=6174643828739884737
fibonacci(99)=-2437933049959450366
```

[HW2] Data Structure1 CSC402

Student name: Abdulaziz Alqulaysh

Student ID: 1805201