

```

# PROBLEM 5.3
print("Kilograms\tPounds")
for kg in range(1, 200, 2):
    lb = kg * 2.2
    print(f"{kg}\t\t{lb:.1f}")
= RESTART: C:/Users/Caden
Roberts/AppData/Local/Programs/Python/Python311/Chapter 1.py
Kilograms    Pounds
1            2.2
3            6.6
5            11.0
7            15.4
9            19.8
11           24.2
13           28.6
15           33.0
17           37.4
19           41.8
21           46.2
23           50.6
25           55.0
27           59.4
29           63.8
31           68.2
33           72.6
35           77.0
37           81.4
39           85.8
41           90.2
43           94.6
45           99.0
47           103.4
49           107.8
51           112.2
53           116.6
55           121.0
57           125.4
59           129.8
61           134.2
63           138.6
65           143.0
67           147.4
69           151.8
71           156.2
73           160.6
75           165.0
77           169.4
79           173.8
81           178.2
83           182.6
85           187.0
87           191.4
89           195.8
91           200.2

```

93	204.6
95	209.0
97	213.4
99	217.8
101	222.2
103	226.6
105	231.0
107	235.4
109	239.8
111	244.2
113	248.6
115	253.0
117	257.4
119	261.8
121	266.2
123	270.6
125	275.0
127	279.4
129	283.8
131	288.2
133	292.6
135	297.0
137	301.4
139	305.8
141	310.2
143	314.6
145	319.0
147	323.4
149	327.8
151	332.2
153	336.6
155	341.0
157	345.4
159	349.8
161	354.2
163	358.6
165	363.0
167	367.4
169	371.8
171	376.2
173	380.6
175	385.0
177	389.4
179	393.8
181	398.2
183	402.6
185	407.0
187	411.4
189	415.8
191	420.2
193	424.6
195	429.0
197	433.4
199	437.8

```

# PROBLEM 5.15
n=0
while n**3 < 12000:
    n+=1
print("Largest n for n^3 < 12000 is", n-1)
= RESTART: C:/Users/Caden
Roberts/AppData/Local/Programs/Python/Python311/Chapter 1.py
Largest n for n^3 < 12000 is 22

# PROBLEM 5.17
for i in range(33, 127):
    print(chr(i), end=" ")
    if (i-2) % 10 == 0:
        print("\n")
= RESTART: C:/Users/Caden
Roberts/AppData/Local/Programs/Python/Python311/Chapter 1.py
! " # $ % & ' ( ) *

+ , - . / 0 1 2 3 4

5 6 7 8 9 : ; < = >

? @ A B C D E F G H

I J K L M N O P Q R

S T U V W X Y Z [ \

] ^ _ ` a b c d e f

g h i j k l m n o p

q r s t u v w x y z

{ | } ~

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