



Filters' Algorithms:

1-Bw_filter: if pixel is > 127 then; make it 255 (white).

Else make it 0 (Black).

2-invert_filter: make pixel = $255 - \text{pixel}$.

3-merge_filter: take the average of the pixels from the two image.

4-enlarge: put each pixel in 4 pixel from the new image.

5-crop: move from coordinates and save only the rectangle , then make else white.

6- Blur: Take the average of the pixel and its adjacent pixels

Typing club screenshots of Osama Moheb Shafik:

typingclub.com/sportal/program-3.game

TypingClub Home Stats Badges Typing Jungle

29% progress 809 stars 387,502 points

94 Play: Words	95 Staring at Screen	96 Take Breaks	97 Look Away	98 Active Breaks
99 Practice L Hand	100 Play: Numbers	101 Muscle Memory	102 Good Posture	103 Adjust Your Screen
104 Trust Yourself	105 Practice R Hand	106 Play: Words	107 Brain Power	108 Repeat Lessons
109	110	111	112	113

typingclub.com/sportal/program-3.game

TypingClub Home Stats Badges Typing Jungle

29% progress 809 stars 387,502 points

143 Review: D & K	144 Practice: D & K	145 Play: FJDK	146 SL Capital S & L	147 Review: S & L
148 Practice: S & L	149 A: Capital A & :	150 Review A & :	151 Practice: A & :	152 Play: SLA:
153 GH Capital G & H	154 Review: G & H	155 Practice: G & H	156 TY Capital T & Y	157 Review: T & Y
158	159	160 RU	161	162

TypingClub Home Stats Badges Typing Jungle

29% progress 809 stars 387,502 points

Common Patterns 1

192 the	193 ing	194 tion	195 est	196 and
197 int	198 ship	199 nth	200 ear	201 ore
202 Dynamic Practice				

Typing club screenshots of Yousef Tarek Bahr:

TypingClub Home Stats Badges Typing Jungle ▾

28% progress | 714 stars | 295,985 points

48 Top Row: Left Hand

49 Top Row: Right Hand

50 Play: Top Row

51 Play: Top Row

Bottom Row

52 Keys v & m

53 Review: v & m

54 Practice: v & m

55 Travel R Index

56 Travel L Index

57 Keys c & ,

58 Review: c & ,

59 Practice: c & ,

60 Travel R Middle

61 Travel L Middle

62 Play: vmc,

63 History of QWERTY

TypingClub Home Stats Badges Typing Jungle ▾

28% progress | 714 stars | 295,985 points

Shift Key Introduce using the shift keys with other keys

138 Shift Key Intro

139 Capital F & J

140 Review: F & J

141 Practice: F & J

142 Capital D & K

143 Review: D & K

144 Practice: D & K

145 Play: FJDK

146 Capital S & L

147 Review: S & L

148 Practice: S & L

149 Capital A & :

150 Review A & :

151 Practice: A & :

152 Play: SLA:

153 Capital G & H

28% progress | 714 stars | 295,985 points

200

ear

201

ore

202

Dynamic Practice

Basic Level 2 Basic Keys (Goal 30 WPM)

203

Cacao Tree

204

Wooden Churches

205

Vasco da Gama

206

Solar System

207

Play: Words

208

Dogs

209

Spaces in English

210

Puppies

211

Books

212

Play: Words

213

Singing Whales

214

Africa



Git work flow:

Yousefbahr / Assignment1_O... 🔒

<> **Code** Issues Pull requests ...

Commits

main ▾

Commits on Oct 19, 2023

final
OsamaMoheb committed 7 minutes ago

Commits on Oct 18, 2023

finished assignment
Yousefbahr committed 7 hours ago

Commits on Oct 10, 2023

improving menu
Yousefbahr committed last week

added croplmage function
Yousefbahr committed last week

