





مهم جداً

هذا الملف للمراجعة السريعة واخذ الملاحظات عليه فقط ،لانه يحتوي على اقل من 20% مما يتم شرحه في الفيديوهات الاستعجال والاعتماد عليه فقط سوف يجعلك تخسر كميه معلومات وخبرات كثيره

يجب عليك مشاهدة فيديو الدرس كاملا

لاتنسى عمل لايك ومشاركة القناة لتعم الفائدة للجميع
لا تنسونا من دعائكم

ProgrammingAdvices.com

Mohammed Abu-Hadhoud





سلسلة

الخوارزميات وحل المشاكل

Algorithms & Problem Solving

Problem #5

Hire a driver Case 2

4	50	104	170
0.6	0.8	0.9	1.0
-2.1	-3.2	-4.2	-5.3
-2	-3		
4	44	115	175
0.6	0.8	0.9	1.0
-0.4	-0.76	-1.12	-1.5
-1	-2	-3	
1.4	2.8	4.2	5.6
1	2	3	4

Mohammed Abu-Hadhoud
26+ Years of Experience
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD



Problem:

Write a program to ask the user to enter his/her:

- Age
- Driver license
- Has Recommendation!

Then Print "Hired" if his\her age is grater than 21 and s/he has a driver license, otherwise Print "Rejected"

Or Hire him\her without conditions!

$\theta'(<0)$
 $\theta(>0)$
 $x[m]$
 $t[s]$
 S_F

4	50	104	170
0.6	0.8	0.9	1.0
-2.1	-3.2	-4.2	-5.3
-2	-3	-4	-5
4	44	115	175
0.6	0.8	0.9	1.0
-0.4	-0.76	-1.12	-1.5
-1	-2	-3	-4
1.4	2.8	4.2	5.6
1	2	3	4
5	6	7	8

Mohammed Abu-Hadhoud
 26+ Years of Experience
 MBA, PMOC, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSD

80
60
CHD₂
 $\sin(\frac{n}{2} + n\pi); n = 0, 1, 2, \dots$
 $t_p = \frac{\pi}{3} (n + \frac{1}{3}); n = 0, 1, 2, \dots$
 $\omega = \sqrt{\frac{k}{m}} = \sqrt{\frac{4\pi m_1 K_p}{3m_1}} = \sqrt{\frac{4\pi l}{3}} = 1 \Rightarrow \cos(3)$
 $\omega = \sqrt{\frac{g}{R_0}} = \sqrt{\frac{9.8}{3.10^3}} = 0.056 \text{ s}^{-1}$
 $T = \frac{2\pi}{\omega} = 2\pi \sqrt{\frac{R_0}{g}} = 5.03 \cdot 10^3 \text{ s}$

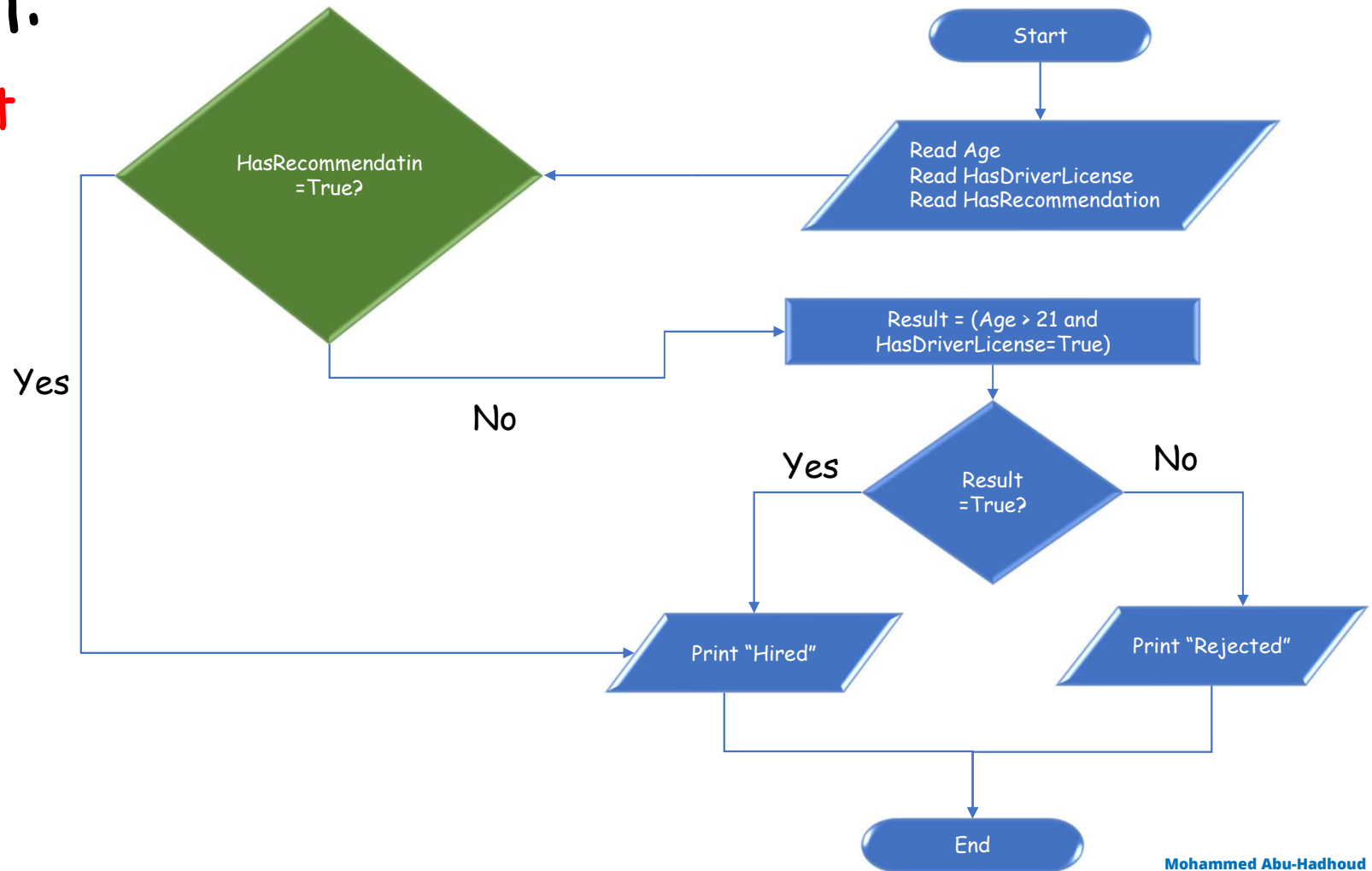
الخوارزميات وحل المشاكل
Algorithms & Problem Solving
Solution

$\frac{1 - (-\frac{1}{n+2})^{n+1}}{1 + \frac{1}{n+2}} + \frac{1}{n+1} \cdot \frac{1 - (-\frac{1}{n+1})^{n+1}}{1 + \frac{1}{n+1}} = \int_{-a}^0 x^2 e^{ax} dx = \frac{1}{a} (x^2 e^{ax}) \Big|_{-a}^0 - \frac{2}{a} \int_{-a}^0 x e^{ax} dx$
 $= \frac{1}{a^2} [2e^{a^2} - 2 - 2a^2 - a^4]$
 $Q_{total} = Q_1 + Q_2 = 3\epsilon_0 \frac{S}{d_1} U_0$
 $C_1 = C_2 = \epsilon_0 \frac{S}{d_1} = 8,85 \text{ pF}$
 $Q = \frac{Q_1 + Q_2}{2} = 13,275 \cdot 10^{-9} \text{ C}$
 $U = \frac{Q}{C_1} = \frac{3}{2} U_0 = 1,500 \text{ V}$
 $= \frac{1}{2} QU = \frac{9}{8} \epsilon_0 \frac{S}{d_1} U_0^2 = 9,956 \cdot 10^{-4} \text{ J}$

$(x \ y) - (x+t \ 0) = (-t \ y)$
 $yz - xt)I_0 = -(xt - yz)I_0$
PROGRAMMING ADVICES
 LEARN THE RIGHT WAY

Solution:

Flow Chart





Thank You

Mohammed Abu-Hadhoud
26+ Years of Experience
MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITILF, MCPD, MCSd

