



Capítulo 08

Exercício 4

Work Object



IRC5 Programação Básica



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Tópicos



- Criação de Workobject
- Deslocamento de posição

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Exercício 4 – Criação de Workobject

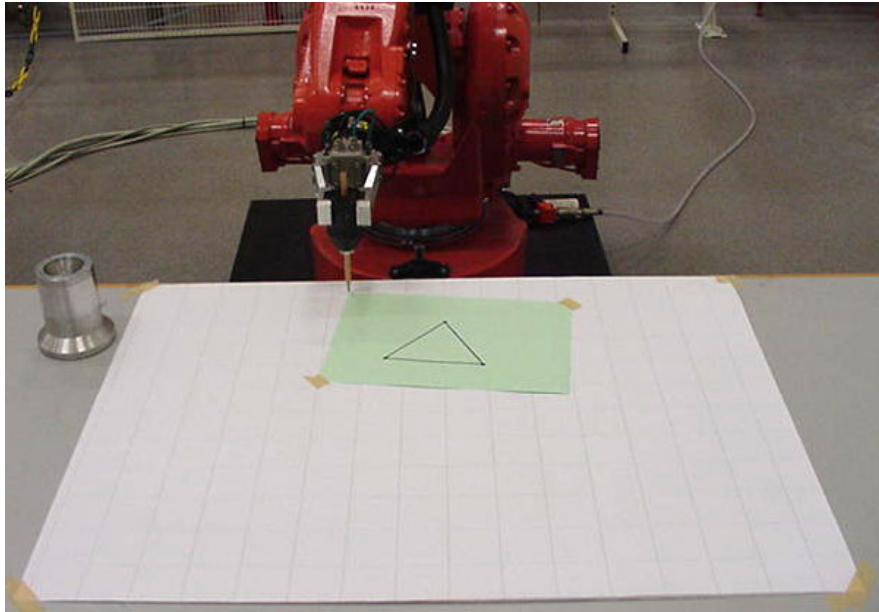


Figura desenhada num workobject

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Exercicio 4 – sistema de coordenadas

- User coordinate systems

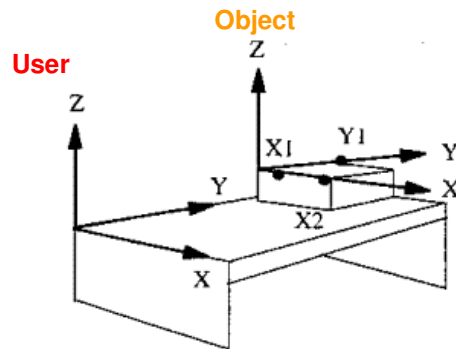
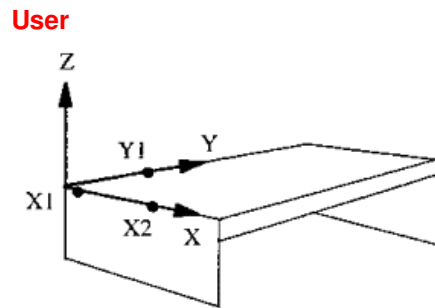
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Exercicio 4 – Sistema de Coordenadas



- Definir coordinate system



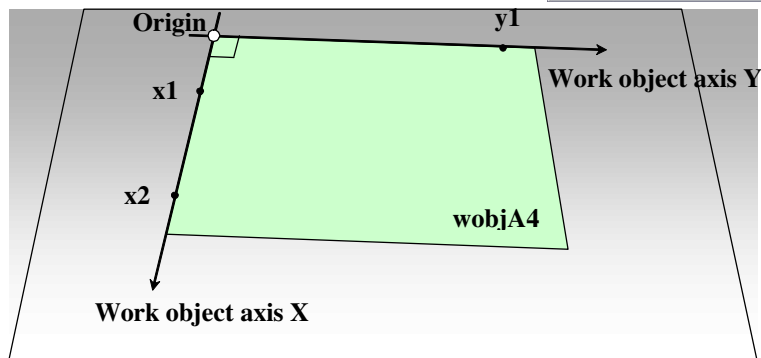
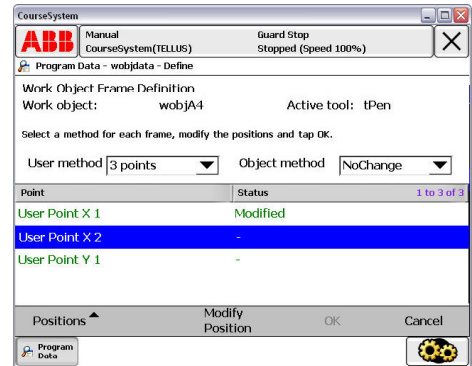


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Exercício 4 – Criação de workobject



- Ativar a ferramenta (tPen)
- Criar o workobject
- Definir as coordenadas
- Controle de eixos e origem



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Exercício 4 – Referência ao Workobject



- Adicionar optional argument
 - Selecionar a instrução desejada

```
1  
2 MODULE MainModule  
3 PROC main()  
4 MoveL *, v1000, z50, tool0;  
5 ENDPROC  
6  
7  
8 ENDMODULE
```

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Exercicio 4 – Referência ao Work Object

- Selecionar "Optional Argument"

Manual
Kurs(ROBOTPC08)

Motors Off
Stopped (Speed 100%)

X

Change Selected

Current instruction: **MoveJ**

Select the argument to be changed.

Argument	Value
ToPoint	pTri10
Speed	v1000
Zone	z50
Tool	tPen

Optional Argument

OK

Cancel

MAIN : MainMod
ule

Program
Data

MAIN : MainMod
ule

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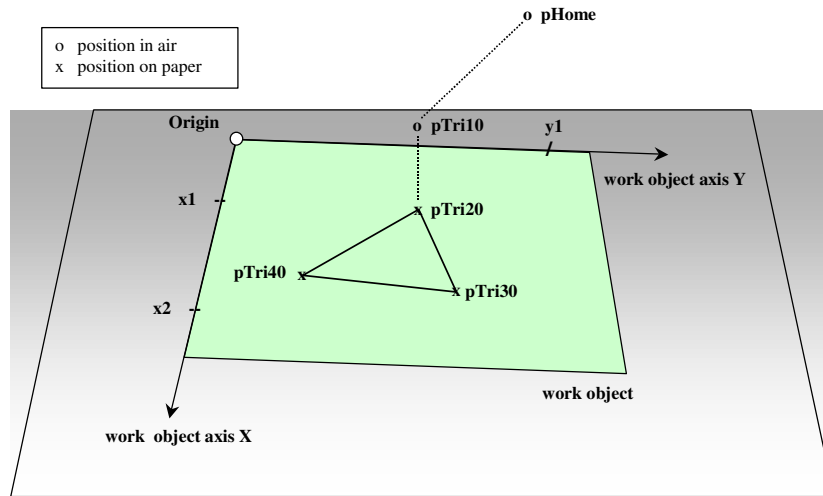


Exercise 4 – Uso do Workobject



```
MoveJ pHome, v1000, z50, tPen;  
MoveJ pTri10, v1000, z50, tPen \ WObj := wobjA4;  
.... ;
```

o position in air
x position on paper



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Exercícios



Tempo para Exercícios

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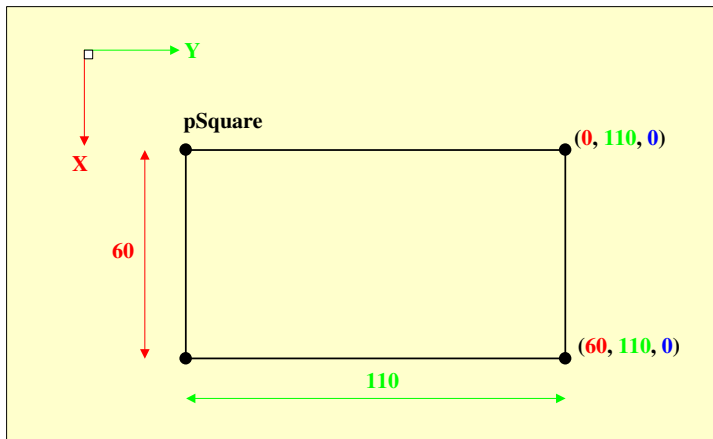




Exercício 4 – Deslocamento com Offset



```
... ;  
MoveL pSquare, v300, fine, tPen \ WObj := wobjA4;  
MoveL Offs(pSquare, 0, 110, 0), v300, fine, tPen \ WObj := wobjA4;  
MoveL Offs(pSquare, 60, 110, 0), v300, fine, tPen \ WObj := wobjA4;  
... ;
```



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Exercício



Tempo para Exercício

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