

# OUTPUT

```
PS C:\Users\Akash\OneDrive\Desktop\Coding\TE Practical> cd
"c:\Users\Akash\Desktop\Coding\TE Practical\SPOS & IOT Code\p1\pass1\" ;
if ($?) { javac pass1.java } ; if ($?) { java pass1 }
```

## Symbol Table

Index	Symbol	Address
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0	A	110
1	AGAIN	101
2	B	109
3	AGAIN	103
4	AGAIN2	106
5	AGAIN2	107
6	AGAIN	108
7	LOOP	110

## Literal Table

Index	Literal	Address
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0	= '2	104
1	= '3	105
2	= '2	111

## Pool Table

Pool Index	Literal Index
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0	0
1	2

## Intermediate Code

(AD, 01)(C,100)

(IS, 04)(RG, 01)S,0)

(IS, 01)(RG, 01)(L,0)

(IS, 01)(RG, 01)S,2)

(IS, 01)(RG, 01)(L,1)

(DL, 02)(C,2)

(DL, 02)(C,3)

(IS, 01)(RG, 01)(RG, 02)

(IS, 01)(RG, 01)(RG, 03)

(IS, 01)(RG, 01)(L,2)

(DL, 02)(C,3)

(DL, 01)(C,1)

(AD, 02)

(DL, 02)(C,2)