## Write a program to Do the following. If code 1000000 key (Lighton) If free If free If temperature is 00 Open gate Open gate

# in clush "16684. inc" Cus INT BSF yoke ORG OLOOU Joho Main BIF Alor PartAD # Oefine Key B+FSC fire 000 C 0 X004 4 1 Gos, fire Losk Fire Exet { sove w, stotus tng 4 ,2 BIFSS INTON (RBI B(R Inton, RBIE 1 , 3 RBOINT ysto Restore Sute Alera BSF BTRSS fire RBUINT ‡ Cussnt 2 Front BSF BSF +++ water BSK INTONICIE BLE Lights gute BSF Bole Veloy. BSE Alorn BCF Light 44 BCR OSaz whe BCT BIFFISS AC BTASS MS CBLOCK OXOC olop dop ende

Rush Int FSC Setup CIRF ROLLA tmpl Restore Wiltotis CIRF PORTB ALON y so +~82 BSF Status, RPØ BHFSC Movem B00001111 Mton Moin cule satur 13+ fr S S Key goto 5-1 nove + RICA Moula B'looloool HT Bt FISS who guto Restrict

Bt FISS who guto Restrict

BSF Light BCR HL

BSF John Poto Restrict

MS off CBCF Intron, Internet Hon BSR HT PUNE TRITE Pastap Noula Biloolloop Movuf Intern BCR Statu, RPD Restrap RETURN BCF Into Runting