CRC12 CRC16 CRC-CCIP

#include <stdio.h>

int main()

{

int w,i,f,frames[50];

printf("Enter Window Size:");

scanf("%d",&w);

printf("Enter The Number Of Frames To Transmit:");

scanf("%d",&f);

printf("\nEnter %d Frames:",f);

for(i=1;i<=f;i++)

scanf("%d",&frames[i]);

printf("\nWith Sliding Window Protocol The Frames Will Be Sent In Following Manner(Assuming No Corruption Of Frames)\n\n");

printf("After Sending %d Frames At Each Stage Sender Waits For Acknowledgement Sent By The Reiceiver\n\n",w);

for(i=1;i<=f;i++)

{

if(i%w==0)

{

printf("%d ",frames[i]);

printf("\nAcknowledgement Of Above Frames Sent Is Received By Sender\n\n");

}

else

{

printf("%d ",frames[i]);

}

}

if(f%w!=0)

printf("\nAcknowledgement Of Above Sent Is Received By Sender\n");

return (0);

}