Solution Code

/* C Program to Check whether a String is Palindrome or not */

```c
#include<stdio.h>
int main()
{
char str[100];
int i=0,j=0,flag=0;
printf("\nEnter a string :: ");
scanf("%s",str);
while(str[j]!='\0')
{
j++;
}
while(i<j){
j--;
if(str[i] != str[j])
{
flag=1;
break;
}
i++;
}
```

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```c
if(flag == 0)
printf("\nThe string [ %s ] is a Palindrome.\n");
else
printf("The string [ %s ] is not a Palindrome.\n");


return 0;
}
```