exp10task2.c - Code::Blocks 20.03

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```c
/*
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 Expt 10- Task 2
 Module 5 : Pointers
 Aim: WAPtoprint the elements of an array in
 reverse order using pointers.
 #include<stdio.h>*/
int main() {
int n;
printf("\t\t *** Array Reverser *** \n\n");
// Input the size of the array
printf("Enter the size of the array: ");
scanf("%d", &n);
int arr[n];
int *ptr = arr; // Pointer to the array
// Input the elements of the array
printf("Enter the elements of the array:\n");
for (int i = 0; i < n; i++) {
printf("%d : ", i);
scanf("%d", ptr + i); // Input directly into the memory location using the pointer
}
// Print the elements in reverse order using pointers
printf("\nArray elements in reverse order:\n");
for (int i = n- 1; i >= 0; i--) {
printf("%d ", *(ptr + i)); // Access elements using pointer arithmetic
}
printf("\n");
return0;
}
```

Logs & others