Lab 4 screenshots CMSC257
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```
0x7ffe07f108f0 0x7ffe07f108f4 0x7ffe07f108f8 0x7ffe07f108fc
0x7ffe07f10900 0x7ffe07f10904 0x7ffe07f10908 0x7ffe07f1090c
0x7ffe07f10910 0x7ffe07f10914 0x7ffe07f10918 0x7ffe07f1091c
[dubejz@compile lab4]$ vim lab4.c
```

Task 4a

```c
int d[3] = {1, 2, 3};
int data[3][4] = { {1, 2, 3, 4}, {5, 6, 7, 8}, {9, 10, 11, 12} };

void print2D(int array[], int rows, int columns){
int i, j;
for (i = 0; i < rows; i++){
for(j = 0; j < columns; j++){
printf("%p ", &(data[i][j]));
}
printf("\n");
}
}
void print1D(int array[], int size){
int i;
for(i = 0; i < size; i++){
printf("%p ", &(array[i]));
}
printf("\n\n");
}
print2D(data, 3, 4);
print1D(d, 3);
}
```

Task 4b

```
0x7ffd90ed9060 0x7ffd90ed9064 0x7ffd90ed9068 0x7ffd90ed906c
0x7ffd90ed9070 0x7ffd90ed9074 0x7ffd90ed9078 0x7ffd90ed907c
0x7ffd90ed9080 0x7ffd90ed9084 0x7ffd90ed9088 0x7ffd90ed908c
0x7ffd90ed90c0 0x7ffd90ed90c4 0x7ffd90ed90c8
```

Task 4c