**sProject2 Test Output**

**Testing the code:**

-x /Users/guneevkaur/Downloads/JNachos/test/matmult , /Users/guneevkaur/Downloads/JNachos/test/sort, /Users/guneevkaur/Downloads/JNachos/test/matmult1, /Users/guneevkaur/Downloads/JNachos/test/sort

**OUTPUTS:**

**When number of physical pages is set to 200:**

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Entering JNachos v1.0

/Users/guneevkaur/Downloads/JNachos/test/matmult1

/Users/guneevkaur/Downloads/JNachos/test/sort

/Users/guneevkaur/Downloads/JNachos/test/matmult

/Users/guneevkaur/Downloads/JNachos/test/sort

File name:-/Users/guneevkaur/Downloads/JNachos/test/matmult1

here

Initializing address space, num pages 18, size 2304

Initializing code segment, at 0, size 912, index: 0

Initializing code segment, at 0, size 912, index: 1

Initializing code segment, at 0, size 912, index: 2

Initializing code segment, at 0, size 912, index: 3

Initializing code segment, at 0, size 912, index: 4

Initializing code segment, at 0, size 912, index: 5

Initializing code segment, at 0, size 912, index: 6

Initializing code segment, at 0, size 912, index: 7

done

PageFault ocurred for this Address 0

Exception

PageFault ocurred for this Address 208

Exception

PageFault ocurred for this Address 2284

PageFault ocurred for this Address 260

Exception

PageFault ocurred for this Address 912

File name:-

here

File name:-/Users/guneevkaur/Downloads/JNachos/test/sort

here

Initializing address space, num pages 46, size 5888

Initializing code segment, at 0, size 704, index: 0

Initializing code segment, at 0, size 704, index: 1

Initializing code segment, at 0, size 704, index: 2

Initializing code segment, at 0, size 704, index: 3

Initializing code segment, at 0, size 704, index: 4

Initializing code segment, at 0, size 704, index: 5

done

PageFault ocurred for this Address 0

Exception

PageFault ocurred for this Address 208

Exception

PageFault ocurred for this Address 5868

PageFault ocurred for this Address 260

Exception

PageFault ocurred for this Address 704

File name:-/Users/guneevkaur/Downloads/JNachos/test/matmult

here

Initializing address space, num pages 53, size 6784

Initializing code segment, at 0, size 928, index: 0

Initializing code segment, at 0, size 928, index: 1

Initializing code segment, at 0, size 928, index: 2

Initializing code segment, at 0, size 928, index: 3

Initializing code segment, at 0, size 928, index: 4

Initializing code segment, at 0, size 928, index: 5

Initializing code segment, at 0, size 928, index: 6

Initializing code segment, at 0, size 928, index: 7

done

PageFault ocurred for this Address 0

Exception

PageFault ocurred for this Address 208

Exception

PageFault ocurred for this Address 6764

PageFault ocurred for this Address 260

Exception

PageFault ocurred for this Address 928

PageFault ocurred for this Address 384

Exception

PageFault ocurred for this Address 2528

PageFault ocurred for this Address 4128

File name:-/Users/guneevkaur/Downloads/JNachos/test/sort

here

Initializing address space, num pages 46, size 5888

Initializing code segment, at 0, size 704, index: 0

Initializing code segment, at 0, size 704, index: 1

Initializing code segment, at 0, size 704, index: 2

Initializing code segment, at 0, size 704, index: 3

Initializing code segment, at 0, size 704, index: 4

Initializing code segment, at 0, size 704, index: 5

done

PageFault ocurred for this Address 0

Exception

PageFault ocurred for this Address 208

Exception

PageFault ocurred for this Address 5868

PageFault ocurred for this Address 260

Exception

PageFault ocurred for this Address 704

PageFault ocurred for this Address 384

Exception

PageFault ocurred for this Address 1024

PageFault ocurred for this Address 1152

PageFault ocurred for this Address 768

PageFault ocurred for this Address 768

PageFault ocurred for this Address 2560

PageFault ocurred for this Address 896

PageFault ocurred for this Address 896

PageFault ocurred for this Address 1024

PageFault ocurred for this Address 4224

PageFault ocurred for this Address 512

Exception

PageFault ocurred for this Address 640

Exception

PageFault ocurred for this Address 768

Exception

PageFault ocurred for this Address 1024

PageFault ocurred for this Address 1024

PageFault ocurred for this Address 2688

PageFault ocurred for this Address 1152

PageFault ocurred for this Address 1152

PageFault ocurred for this Address 1280

PageFault ocurred for this Address 1280

PageFault ocurred for this Address 1152

PageFault ocurred for this Address 4352

PageFault ocurred for this Address 1408

PageFault ocurred for this Address 1408

PageFault ocurred for this Address 2816

PageFault ocurred for this Address 1536

PageFault ocurred for this Address 1536

PageFault ocurred for this Address 1280

PageFault ocurred for this Address 1664

PageFault ocurred for this Address 4480

PageFault ocurred for this Address 1664

PageFault ocurred for this Address 1792

PageFault ocurred for this Address 1792

PageFault ocurred for this Address 2944

PageFault ocurred for this Address 1920

PageFault ocurred for this Address 1920

PageFault ocurred for this Address 1408

PageFault ocurred for this Address 4608

PageFault ocurred for this Address 2048

PageFault ocurred for this Address 2048

PageFault ocurred for this Address 2176

PageFault ocurred for this Address 3072

PageFault ocurred for this Address 2176

PageFault ocurred for this Address 2304

PageFault ocurred for this Address 2304

PageFault ocurred for this Address 1536

PageFault ocurred for this Address 4736

PageFault ocurred for this Address 2432

PageFault ocurred for this Address 2432

PageFault ocurred for this Address 3200

PageFault ocurred for this Address 2560

PageFault ocurred for this Address 2560

SC EXIT System call1

page load count value is 163

Current Process 1 exiting with code 80

EXIT

This physical page is cleared: 0

This physical page is cleared: 1

This physical page is cleared: 3

This physical page is cleared: 23

This physical page is cleared: 33

This physical page is cleared: 34

This physical page is cleared: 35

This physical page is cleared: 4

This physical page is cleared: 24

This physical page is cleared: 25

This physical page is cleared: 2

PageFault ocurred for this Address 2688

PageFault ocurred for this Address 2688

PageFault ocurred for this Address 1664

PageFault ocurred for this Address 4864

PageFault ocurred for this Address 2816

PageFault ocurred for this Address 2816

PageFault ocurred for this Address 3328

PageFault ocurred for this Address 2944

PageFault ocurred for this Address 2944

PageFault ocurred for this Address 1792

PageFault ocurred for this Address 4992

PageFault ocurred for this Address 3072

PageFault ocurred for this Address 3072

PageFault ocurred for this Address 3200

PageFault ocurred for this Address 3200

PageFault ocurred for this Address 3456

PageFault ocurred for this Address 3328

PageFault ocurred for this Address 3328

PageFault ocurred for this Address 1920

PageFault ocurred for this Address 5120

PageFault ocurred for this Address 3456

PageFault ocurred for this Address 3456

PageFault ocurred for this Address 3584

PageFault ocurred for this Address 3584

PageFault ocurred for this Address 3584

PageFault ocurred for this Address 3712

PageFault ocurred for this Address 3712

PageFault ocurred for this Address 2048

PageFault ocurred for this Address 5248

PageFault ocurred for this Address 3840

PageFault ocurred for this Address 3840

PageFault ocurred for this Address 3712

PageFault ocurred for this Address 3968

PageFault ocurred for this Address 3968

PageFault ocurred for this Address 2176

PageFault ocurred for this Address 4096

PageFault ocurred for this Address 5376

PageFault ocurred for this Address 4096

PageFault ocurred for this Address 4224

PageFault ocurred for this Address 4224

PageFault ocurred for this Address 3840

PageFault ocurred for this Address 4352

PageFault ocurred for this Address 4352

PageFault ocurred for this Address 2304

PageFault ocurred for this Address 5504

PageFault ocurred for this Address 4480

PageFault ocurred for this Address 4480

PageFault ocurred for this Address 4608

PageFault ocurred for this Address 3968

PageFault ocurred for this Address 4608

PageFault ocurred for this Address 4736

PageFault ocurred for this Address 4736

PageFault ocurred for this Address 5632

PageFault ocurred for this Address 384

Exception

PageFault ocurred for this Address 512

Exception

PageFault ocurred for this Address 384

Exception

PageFault ocurred for this Address 512

Exception

PageFault ocurred for this Address 512

Exception

PageFault ocurred for this Address 640

Exception

PageFault ocurred for this Address 768

Exception

SC EXIT System call1

page load count value is 145

Current Process 4 exiting with code 7220

EXIT

This physical page is cleared: 10

This physical page is cleared: 11

This physical page is cleared: 13

This physical page is cleared: 15

This physical page is cleared: 121

This physical page is cleared: 122

This physical page is cleared: 123

This physical page is cleared: 14

This physical page is cleared: 31

This physical page is cleared: 43

This physical page is cleared: 50

This physical page is cleared: 59

This physical page is cleared: 68

This physical page is cleared: 2

This physical page is cleared: 34

This physical page is cleared: 82

This physical page is cleared: 91

This physical page is cleared: 98

This physical page is cleared: 107

This physical page is cleared: 16

This physical page is cleared: 28

This physical page is cleared: 38

This physical page is cleared: 47

This physical page is cleared: 56

This physical page is cleared: 64

This physical page is cleared: 72

This physical page is cleared: 24

This physical page is cleared: 79

This physical page is cleared: 86

This physical page is cleared: 95

This physical page is cleared: 104

This physical page is cleared: 112

This physical page is cleared: 17

This physical page is cleared: 32

This physical page is cleared: 44

This physical page is cleared: 52

This physical page is cleared: 60

This physical page is cleared: 69

This physical page is cleared: 3

This physical page is cleared: 35

This physical page is cleared: 83

This physical page is cleared: 92

This physical page is cleared: 100

This physical page is cleared: 108

This physical page is cleared: 116

This physical page is cleared: 12

SC EXIT System call1

page load count value is 92

Current Process 3 exiting with code 1023

EXIT

This physical page is cleared: 5

This physical page is cleared: 6

This physical page is cleared: 8

This physical page is cleared: 119

This physical page is cleared: 120

This physical page is cleared: 9

This physical page is cleared: 26

This physical page is cleared: 29

This physical page is cleared: 36

This physical page is cleared: 39

This physical page is cleared: 41

This physical page is cleared: 45

This physical page is cleared: 48

This physical page is cleared: 51

This physical page is cleared: 54

This physical page is cleared: 57

This physical page is cleared: 61

This physical page is cleared: 63

This physical page is cleared: 66

This physical page is cleared: 70

This physical page is cleared: 73

This physical page is cleared: 1

This physical page is cleared: 4

This physical page is cleared: 33

This physical page is cleared: 76

This physical page is cleared: 78

This physical page is cleared: 81

This physical page is cleared: 84

This physical page is cleared: 88

This physical page is cleared: 90

This physical page is cleared: 94

This physical page is cleared: 97

This physical page is cleared: 99

This physical page is cleared: 103

This physical page is cleared: 106

This physical page is cleared: 110

This physical page is cleared: 111

This physical page is cleared: 114

This physical page is cleared: 7

SC EXIT System call1

page load count value is 46

Current Process 5 exiting with code 1023

EXIT

This physical page is cleared: 18

This physical page is cleared: 19

This physical page is cleared: 21

This physical page is cleared: 117

This physical page is cleared: 118

This physical page is cleared: 22

This physical page is cleared: 27

This physical page is cleared: 30

This physical page is cleared: 37

This physical page is cleared: 40

This physical page is cleared: 42

This physical page is cleared: 46

This physical page is cleared: 49

This physical page is cleared: 53

This physical page is cleared: 55

This physical page is cleared: 58

This physical page is cleared: 62

This physical page is cleared: 65

This physical page is cleared: 67

This physical page is cleared: 71

This physical page is cleared: 74

This physical page is cleared: 0

This physical page is cleared: 23

This physical page is cleared: 25

This physical page is cleared: 75

This physical page is cleared: 77

This physical page is cleared: 80

This physical page is cleared: 85

This physical page is cleared: 87

This physical page is cleared: 89

This physical page is cleared: 93

This physical page is cleared: 96

This physical page is cleared: 101

This physical page is cleared: 102

This physical page is cleared: 105

This physical page is cleared: 109

This physical page is cleared: 113

This physical page is cleared: 115

This physical page is cleared: 20

No threads ready or runnable, and no pending interrupts.

Assuming the program completed.

Machine halting!

Ticks: total 385656524, idle 40, system 383835940, user 1820544

Disk I/O: reads 0, writes 0

Console I/O: reads 0, writes 0

Paging: faults 0

Network I/O: packets received 0, sent 0

**When number of physical pages is set to 16:**

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Entering JNachos v1.0

/Users/guneevkaur/Downloads/JNachos/test/matmult

/Users/guneevkaur/Downloads/JNachos/test/sort

/Users/guneevkaur/Downloads/JNachos/test/matmult1

/Users/guneevkaur/Downloads/JNachos/test/sort

File name:-/Users/guneevkaur/Downloads/JNachos/test/matmult

here

Initializing address space, num pages 53, size 6784

Initializing code segment, at 0, size 928, index: 0

Initializing code segment, at 0, size 928, index: 1

Initializing code segment, at 0, size 928, index: 2

Initializing code segment, at 0, size 928, index: 3

Initializing code segment, at 0, size 928, index: 4

Initializing code segment, at 0, size 928, index: 5

Initializing code segment, at 0, size 928, index: 6

Initializing code segment, at 0, size 928, index: 7

done

PageFault ocurred for this Address 0

Exception

PageFault ocurred for this Address 208

Exception

PageFault ocurred for this Address 6764

PageFault ocurred for this Address 260

Exception

File name:-

here

File name:-/Users/guneevkaur/Downloads/JNachos/test/sort

here

Initializing address space, num pages 46, size 5888

Initializing code segment, at 0, size 704, index: 0

Initializing code segment, at 0, size 704, index: 1

Initializing code segment, at 0, size 704, index: 2

Initializing code segment, at 0, size 704, index: 3

Initializing code segment, at 0, size 704, index: 4

Initializing code segment, at 0, size 704, index: 5

done

PageFault ocurred for this Address 0

Exception

PageFault ocurred for this Address 208

Exception

PageFault ocurred for this Address 5868

PageFault ocurred for this Address 260

Exception

PageFault ocurred for this Address 704

File name:-/Users/guneevkaur/Downloads/JNachos/test/matmult1

here

Initializing address space, num pages 18, size 2304

Initializing code segment, at 0, size 912, index: 0

Initializing code segment, at 0, size 912, index: 1

Initializing code segment, at 0, size 912, index: 2

Initializing code segment, at 0, size 912, index: 3

Initializing code segment, at 0, size 912, index: 4

Initializing code segment, at 0, size 912, index: 5

Initializing code segment, at 0, size 912, index: 6

Initializing code segment, at 0, size 912, index: 7

done

PageFault ocurred for this Address 0

Exception

PageFault ocurred for this Address 208

Exception

PageFault ocurred for this Address 2284

PageFault ocurred for this Address 260

Exception

PageFault ocurred for this Address 912

PageFault ocurred for this Address 384

Exception

PageFault ocurred for this Address 1024

File name:-/Users/guneevkaur/Downloads/JNachos/test/sort

here

Initializing address space, num pages 46, size 5888

Initializing code segment, at 0, size 704, index: 0

Initializing code segment, at 0, size 704, index: 1

Initializing code segment, at 0, size 704, index: 2

Initializing code segment, at 0, size 704, index: 3

Initializing code segment, at 0, size 704, index: 4

Initializing code segment, at 0, size 704, index: 5

done

PageFault ocurred for this Address 0

Exception

PageFault ocurred for this Address 208

Exception

PageFault ocurred for this Address 5868

PageFault ocurred for this Address 260

Exception

PageFault ocurred for this Address 704

PageFault ocurred for this Address 928

PageFault ocurred for this Address 384

Exception

PageFault ocurred for this Address 2528

PageFault ocurred for this Address 4128

PageFault ocurred for this Address 1152

PageFault ocurred for this Address 768

PageFault ocurred for this Address 768

PageFault ocurred for this Address 2560

PageFault ocurred for this Address 896

PageFault ocurred for this Address 896

PageFault ocurred for this Address 1024

PageFault ocurred for this Address 512

Exception

PageFault ocurred for this Address 640

Exception

PageFault ocurred for this Address 4224

PageFault ocurred for this Address 768

Exception

PageFault ocurred for this Address 1024

PageFault ocurred for this Address 1024

PageFault ocurred for this Address 2688

PageFault ocurred for this Address 1152

PageFault ocurred for this Address 1152

PageFault ocurred for this Address 1280

PageFault ocurred for this Address 1280

PageFault ocurred for this Address 1152

PageFault ocurred for this Address 4352

PageFault ocurred for this Address 1408

PageFault ocurred for this Address 1408

PageFault ocurred for this Address 2816

PageFault ocurred for this Address 1536

PageFault ocurred for this Address 1536

PageFault ocurred for this Address 1280

PageFault ocurred for this Address 4480

PageFault ocurred for this Address 1664

PageFault ocurred for this Address 1664

PageFault ocurred for this Address 1792

PageFault ocurred for this Address 1792

PageFault ocurred for this Address 2944

PageFault ocurred for this Address 1920

PageFault ocurred for this Address 1920

PageFault ocurred for this Address 1408

PageFault ocurred for this Address 4608

PageFault ocurred for this Address 2048

PageFault ocurred for this Address 2048

PageFault ocurred for this Address 2176

PageFault ocurred for this Address 2176

PageFault ocurred for this Address 3072

PageFault ocurred for this Address 2304

PageFault ocurred for this Address 2304

PageFault ocurred for this Address 1536

PageFault ocurred for this Address 4736

PageFault ocurred for this Address 2432

PageFault ocurred for this Address 2432

PageFault ocurred for this Address 3200

PageFault ocurred for this Address 2560

PageFault ocurred for this Address 2560

SC EXIT System call1

page load count value is 163

Current Process 4 exiting with code 80

EXIT

This physical page is cleared: 9

This physical page is cleared: 10

This physical page is cleared: 12

This physical page is cleared: 14

This physical page is cleared: 32

This physical page is cleared: 33

This physical page is cleared: 35

This physical page is cleared: 13

This physical page is cleared: 15

This physical page is cleared: 25

This physical page is cleared: 11

PageFault ocurred for this Address 2688

PageFault ocurred for this Address 2688

PageFault ocurred for this Address 1664

PageFault ocurred for this Address 4864

PageFault ocurred for this Address 2816

PageFault ocurred for this Address 2816

PageFault ocurred for this Address 3328

PageFault ocurred for this Address 2944

PageFault ocurred for this Address 2944

PageFault ocurred for this Address 1792

PageFault ocurred for this Address 4992

PageFault ocurred for this Address 3072

PageFault ocurred for this Address 3072

PageFault ocurred for this Address 3200

PageFault ocurred for this Address 3200

PageFault ocurred for this Address 3456

PageFault ocurred for this Address 3328

PageFault ocurred for this Address 3328

PageFault ocurred for this Address 1920

PageFault ocurred for this Address 5120

PageFault ocurred for this Address 3456

PageFault ocurred for this Address 3456

PageFault ocurred for this Address 3584

PageFault ocurred for this Address 3584

PageFault ocurred for this Address 3584

PageFault ocurred for this Address 3712

PageFault ocurred for this Address 3712

PageFault ocurred for this Address 2048

PageFault ocurred for this Address 5248

PageFault ocurred for this Address 3840

PageFault ocurred for this Address 3840

PageFault ocurred for this Address 3712

PageFault ocurred for this Address 3968

PageFault ocurred for this Address 3968

PageFault ocurred for this Address 2176

PageFault ocurred for this Address 5376

PageFault ocurred for this Address 4096

PageFault ocurred for this Address 4096

PageFault ocurred for this Address 4224

PageFault ocurred for this Address 4224

PageFault ocurred for this Address 3840

PageFault ocurred for this Address 4352

PageFault ocurred for this Address 4352

PageFault ocurred for this Address 2304

PageFault ocurred for this Address 5504

PageFault ocurred for this Address 4480

PageFault ocurred for this Address 4480

PageFault ocurred for this Address 4608

PageFault ocurred for this Address 4608

PageFault ocurred for this Address 3968

PageFault ocurred for this Address 4736

PageFault ocurred for this Address 4736

PageFault ocurred for this Address 5632

PageFault ocurred for this Address 384

Exception

PageFault ocurred for this Address 512

Exception

PageFault ocurred for this Address 384

Exception

PageFault ocurred for this Address 512

Exception

PageFault ocurred for this Address 512

Exception

PageFault ocurred for this Address 640

Exception

PageFault ocurred for this Address 768

Exception

SC EXIT System call1

page load count value is 145

Current Process 1 exiting with code 7220

EXIT

This physical page is cleared: 0

This physical page is cleared: 1

This physical page is cleared: 3

This physical page is cleared: 22

This physical page is cleared: 121

This physical page is cleared: 122

This physical page is cleared: 123

This physical page is cleared: 21

This physical page is cleared: 31

This physical page is cleared: 43

This physical page is cleared: 50

This physical page is cleared: 59

This physical page is cleared: 68

This physical page is cleared: 11

This physical page is cleared: 33

This physical page is cleared: 82

This physical page is cleared: 91

This physical page is cleared: 98

This physical page is cleared: 107

This physical page is cleared: 23

This physical page is cleared: 28

This physical page is cleared: 38

This physical page is cleared: 47

This physical page is cleared: 56

This physical page is cleared: 65

This physical page is cleared: 72

This physical page is cleared: 15

This physical page is cleared: 79

This physical page is cleared: 86

This physical page is cleared: 95

This physical page is cleared: 104

This physical page is cleared: 113

This physical page is cleared: 24

This physical page is cleared: 34

This physical page is cleared: 44

This physical page is cleared: 51

This physical page is cleared: 60

This physical page is cleared: 69

This physical page is cleared: 12

This physical page is cleared: 35

This physical page is cleared: 83

This physical page is cleared: 92

This physical page is cleared: 99

This physical page is cleared: 108

This physical page is cleared: 116

This physical page is cleared: 2

SC EXIT System call1

page load count value is 92

Current Process 3 exiting with code 1023

EXIT

This physical page is cleared: 4

This physical page is cleared: 5

This physical page is cleared: 7

This physical page is cleared: 117

This physical page is cleared: 118

This physical page is cleared: 8

This physical page is cleared: 26

This physical page is cleared: 29

This physical page is cleared: 36

This physical page is cleared: 39

This physical page is cleared: 41

This physical page is cleared: 45

This physical page is cleared: 48

This physical page is cleared: 52

This physical page is cleared: 54

This physical page is cleared: 57

This physical page is cleared: 61

This physical page is cleared: 63

This physical page is cleared: 66

This physical page is cleared: 70

This physical page is cleared: 73

This physical page is cleared: 9

This physical page is cleared: 13

This physical page is cleared: 25

This physical page is cleared: 75

This physical page is cleared: 77

This physical page is cleared: 80

This physical page is cleared: 84

This physical page is cleared: 87

This physical page is cleared: 89

This physical page is cleared: 93

This physical page is cleared: 96

This physical page is cleared: 100

This physical page is cleared: 102

This physical page is cleared: 105

This physical page is cleared: 109

This physical page is cleared: 111

This physical page is cleared: 114

This physical page is cleared: 6

SC EXIT System call1

page load count value is 46

Current Process 5 exiting with code 1023

EXIT

This physical page is cleared: 16

This physical page is cleared: 17

This physical page is cleared: 19

This physical page is cleared: 119

This physical page is cleared: 120

This physical page is cleared: 20

This physical page is cleared: 27

This physical page is cleared: 30

This physical page is cleared: 37

This physical page is cleared: 40

This physical page is cleared: 42

This physical page is cleared: 46

This physical page is cleared: 49

This physical page is cleared: 53

This physical page is cleared: 55

This physical page is cleared: 58

This physical page is cleared: 62

This physical page is cleared: 64

This physical page is cleared: 67

This physical page is cleared: 71

This physical page is cleared: 74

This physical page is cleared: 10

This physical page is cleared: 14

This physical page is cleared: 32

This physical page is cleared: 76

This physical page is cleared: 78

This physical page is cleared: 81

This physical page is cleared: 85

This physical page is cleared: 88

This physical page is cleared: 90

This physical page is cleared: 94

This physical page is cleared: 97

This physical page is cleared: 101

This physical page is cleared: 103

This physical page is cleared: 106

This physical page is cleared: 110

This physical page is cleared: 112

This physical page is cleared: 115

This physical page is cleared: 18

No threads ready or runnable, and no pending interrupts.

Assuming the program completed.

Machine halting!

Ticks: total 385652625, idle 50, system 383831640, user 1820935

Disk I/O: reads 0, writes 0

Console I/O: reads 0, writes 0

Paging: faults 0

Network I/O: packets received 0, sent 0