F:\simulator\venv\Scripts\python.exe F:/simulator/malleable\_and\_evolving.py

current time 0 event time 0 job 1

job allocation 1

job added in job to start list 1 at time 0

current time 0 event time 465 job 2

completion event created with id & time 1 3691

current time 465 event time 465 job 2

job allocation 2

job added in job to start list 2 at time 465

current time 465 event time 1906 job 3

job expansion 1 with cores 128 at time 465

new completion time 2185.8839302440724

completion event created with id & time 2 3827

current time 1906 event time 1906 job 3

job allocation 3

job added in job to start list 3 at time 1906

current time 1906 event time 2185.8839302440724 job 1

job expansion 2 with cores 32 at time 1906

new completion time 2964.039442801283

completion event created with id & time 3 2532

current time 1906 event time 2185.8839302440724 job 1

event finished 1 at time 2185.8839302440724

remaining cores 448

current time 2185.8839302440724 event time 2532 job 3

event finished 3 at time 2532

remaining cores 960

current time 2532 event time 2964.039442801283 job 2

event finished 2 at time 2964.039442801283

remaining cores 1024

current time 2964.039442801283 event time 3571 job 4

current time 3571 event time 3571 job 4

job allocation 4

job added in job to start list 4 at time 3571

current time 3571 event time 4009 job 5

completion event created with id & time 4 4218

current time 4009 event time 4009 job 5

job allocation 5

job added in job to start list 5 at time 4009

current time 4009 event time 4031 job 6

completion event created with id & time 5 7048

current time 4031 event time 4031 job 6

job allocation 6

job added in job to start list 6 at time 4031

current time 4031 event time 4218 job 4

completion event created with id & time 6 10284

current time 4031 event time 4218 job 4

event finished 4 at time 4218

remaining cores 864

current time 4218 event time 4346 job 7

job expansion 6 with cores 32 at time 4218

new completion time 7679.187284377814

current time 4346 event time 4346 job 7

job allocation 7

job added in job to start list 7 at time 4346

current time 4346 event time 4393 job 8

completion event created with id & time 7 6758

current time 4393 event time 4393 job 8

job allocation 8

job added in job to start list 8 at time 4393

current time 4393 event time 4684 job 9

completion event created with id & time 8 5379

current time 4684 event time 4684 job 9

job allocation 9

job added in job to start list 9 at time 4684

current time 4684 event time 5379 job 8

shrinkage event created for 9 at time 4692.75

completion event created with id & time 9 4709

current time 4684 event time 4692.75 job 9

job skrinked 9 with cores 2 at time 4692.75

new completion time 4707.598392868911

expansion event created for 9 at time 4694.234839286891

current time 4692.75 event time 4694.234839286891 job 9

job expansion 9 with cores 4 at time 4694.234839286891

new completion time 4711.093182870694

current time 4694.234839286891 event time 4711.093182870694 job 9

event finished 9 at time 4711.093182870694

remaining cores 768

current time 4711.093182870694 event time 5379 job 8

event finished 8 at time 5379

remaining cores 800

current time 5379 event time 5705 job 10

current time 5705 event time 5705 job 10

job allocation 10

job added in job to start list 10 at time 5705

current time 5705 event time 5872 job 11

shrinkage event created for 10 at time 6091.75

completion event created with id & time 10 6810

current time 5872 event time 5872 job 11

job allocation 11

job added in job to start list 11 at time 5872

current time 5872 event time 5999 job 12

completion event created with id & time 11 28959

current time 5999 event time 5999 job 12

job allocation 12

job added in job to start list 12 at time 5999

current time 5999 event time 6063 job 13

completion event created with id & time 12 7608

current time 6063 event time 6063 job 13

job allocation 13

job added in job to start list 13 at time 6063

current time 6063 event time 6091.75 job 10

shrinkage event created for 13 at time 6148.75

completion event created with id & time 13 6308

job skrinked 10 with cores 2 at time 6091.75

new completion time 6746.458655977171

expansion event created for 10 at time 6157.220865597717

current time 6091.75 event time 6148.75 job 13

job skrinked 13 with cores 2 at time 6148.75

new completion time 6291.0661807428705

expansion event created for 13 at time 6162.981618074287

current time 6148.75 event time 6157.220865597717 job 10

job expansion 10 with cores 4 at time 6157.220865597717

new completion time 6810.581036028956

current time 6157.220865597717 event time 6162.981618074287 job 13

core needed 4

core existing 0

core current 0

job skrinked 12 with cores 4 at time 6162.981618074287

new completion time 7696.9233792370915

job expansion 13 with cores 4 at time 6162.981618074287

new completion time 6300.007060697144

core current 0

current time 6162.981618074287 event time 6300.007060697144 job 13

event finished 13 at time 6300.007060697144

remaining cores 514

current time 6300.007060697144 event time 6758 job 7

event finished 7 at time 6758

remaining cores 546

current time 6758 event time 6765 job 14

job expansion 12 with cores 36 at time 6758

new completion time 7229.714648325175

current time 6765 event time 6765 job 14

job allocation 14

job added in job to start list 14 at time 6765

current time 6765 event time 6796 job 15

completion event created with id & time 14 15673

current time 6796 event time 6796 job 15

job allocation 15

job added in job to start list 15 at time 6796

current time 6796 event time 6810.581036028956 job 10

completion event created with id & time 15 7096

current time 6796 event time 6810.581036028956 job 10

event finished 10 at time 6810.581036028956

remaining cores 320

current time 6810.581036028956 event time 6955 job 16

current time 6955 event time 6955 job 16

job allocation 16

job added in job to start list 16 at time 6955

current time 6955 event time 7048 job 5

completion event created with id & time 16 7003

current time 6955 event time 7003 job 16

event finished 16 at time 7003

remaining cores 320

current time 7003 event time 7048 job 5

event finished 5 at time 7048

remaining cores 448

current time 7048 event time 7071 job 17

current time 7071 event time 7071 job 17

job allocation 17

job added in job to start list 17 at time 7071

current time 7071 event time 7096 job 15

completion event created with id & time 17 7094

current time 7071 event time 7094 job 17

event finished 17 at time 7094

remaining cores 448

current time 7094 event time 7096 job 15

event finished 15 at time 7096

remaining cores 512

current time 7096 event time 7219 job 18

current time 7219 event time 7219 job 18

job allocation 18

job added in job to start list 18 at time 7219

current time 7219 event time 7229.714648325175 job 12

completion event created with id & time 18 7242

current time 7219 event time 7229.714648325175 job 12

event finished 12 at time 7229.714648325175

remaining cores 544

current time 7229.714648325175 event time 7242 job 18

event finished 18 at time 7242

remaining cores 576

current time 7242 event time 7307 job 19

current time 7307 event time 7307 job 19

job allocation 19

job added in job to start list 19 at time 7307

current time 7307 event time 7334 job 20

completion event created with id & time 19 7748

current time 7334 event time 7334 job 20

job allocation 20

job added in job to start list 20 at time 7334

current time 7334 event time 7444 job 21

completion event created with id & time 20 7358

current time 7444 event time 7358 job 20

event finished 20 at time 7358

remaining cores 448

current time 7358 event time 7444 job 21

current time 7444 event time 7444 job 21

job allocation 21

job added in job to start list 21 at time 7444

current time 7444 event time 7452 job 22

completion event created with id & time 21 7566

current time 7452 event time 7452 job 22

job allocation 22

job added in job to start list 22 at time 7452

current time 7452 event time 7464 job 23

completion event created with id & time 22 7506

current time 7464 event time 7464 job 23

job allocation 23

job added in job to start list 23 at time 7464

current time 7464 event time 7506 job 22

completion event created with id & time 23 7477

current time 7464 event time 7477 job 23

event finished 23 at time 7477

remaining cores 384

current time 7477 event time 7506 job 22

event finished 22 at time 7506

remaining cores 416

current time 7506 event time 7519 job 24

current time 7519 event time 7519 job 24

job allocation 24

job added in job to start list 24 at time 7519

current time 7519 event time 7566 job 21

shrinkage event created for 24 at time 8196.6

completion event created with id & time 24 9455

current time 7519 event time 7566 job 21

event finished 21 at time 7566

remaining cores 416

current time 7566 event time 7623 job 25

current time 7623 event time 7623 job 25

job allocation 25

job added in job to start list 25 at time 7623

current time 7623 event time 7633 job 26

completion event created with id & time 25 11568

current time 7633 event time 7633 job 26

job allocation 26

job added in job to start list 26 at time 7633

current time 7633 event time 7679.187284377814 job 6

completion event created with id & time 26 7666

current time 7633 event time 7666 job 26

event finished 26 at time 7666

remaining cores 384

current time 7666 event time 7679.187284377814 job 6

event finished 6 at time 7679.187284377814

remaining cores 448

current time 7679.187284377814 event time 7721 job 27

current time 7721 event time 7721 job 27

job allocation 27

job added in job to start list 27 at time 7721

current time 7721 event time 7748 job 19

completion event created with id & time 27 7756

current time 7721 event time 7748 job 19

event finished 19 at time 7748

remaining cores 544

current time 7748 event time 7756 job 27

event finished 27 at time 7756

remaining cores 576

current time 7756 event time 7804 job 28

current time 7804 event time 7804 job 28

job allocation 28

job added in job to start list 28 at time 7804

current time 7804 event time 7935 job 29

completion event created with id & time 28 7837

current time 7935 event time 7837 job 28

event finished 28 at time 7837

remaining cores 576

current time 7837 event time 7935 job 29

current time 7935 event time 7935 job 29

job allocation 29

job added in job to start list 29 at time 7935

current time 7935 event time 8017 job 30

completion event created with id & time 29 7961

current time 8017 event time 7961 job 29

event finished 29 at time 7961

remaining cores 576

current time 7961 event time 8017 job 30

current time 8017 event time 8017 job 30

job allocation 30

job added in job to start list 30 at time 8017

current time 8017 event time 8113 job 31

completion event created with id & time 30 8581

current time 8113 event time 8113 job 31

job allocation 31

job added in job to start list 31 at time 8113

current time 8113 event time 8130 job 32

completion event created with id & time 31 8159

current time 8130 event time 8130 job 32

job queued 32 0 8130

current time 8130 event time 8159 job 31

event finished 31 at time 8159

remaining cores 64

current time 8159 event time 8130 job 32

job queued 32 0 8159

current time 8159 event time 8196.6 job 24

job skrinked 24 with cores 2 at time 8196.6

new completion time 9389.00762878403

expansion event created for 24 at time 8315.840762878403

current time 8196.6 event time 8130 job 32

job queued 32 0 8196.6

current time 8196.6 event time 8308 job 33

current time 8308 event time 8130 job 32

job queued 32 0 8308

current time 8308 event time 8308 job 33

job allocation 33

job added in job to start list 33 at time 8308

current time 8308 event time 8315.840762878403 job 24

completion event created with id & time 33 8405

job expansion 24 with cores 4 at time 8315.840762878403

new completion time 9340.200391808994

current time 8315.840762878403 event time 8130 job 32

job queued 32 0 8315.840762878403

current time 8315.840762878403 event time 8405 job 33

event finished 33 at time 8405

remaining cores 62

current time 8405 event time 8130 job 32

job queued 32 0 8405

current time 8405 event time 8489 job 34

current time 8489 event time 8130 job 32

job queued 32 0 8489

current time 8489 event time 8489 job 34

job allocation 34

job added in job to start list 34 at time 8489

current time 8489 event time 8581 job 30

completion event created with id & time 34 8515

current time 8489 event time 8130 job 32

job queued 32 0 8489

current time 8489 event time 8515 job 34

event finished 34 at time 8515

remaining cores 62

current time 8515 event time 8130 job 32

job queued 32 0 8515

current time 8515 event time 8581 job 30

event finished 30 at time 8581

remaining cores 574

current time 8581 event time 8130 job 32

job allocation 32

job added in job to start list 32 at time 8581

current time 8581 event time 8619 job 35

completion event created with id & time 32 8766

current time 8619 event time 8619 job 35

job allocation 35

job added in job to start list 35 at time 8619

current time 8619 event time 8631 job 36

completion event created with id & time 35 8644

current time 8631 event time 8631 job 36

job allocation 36

job added in job to start list 36 at time 8631

current time 8631 event time 8644 job 35

completion event created with id & time 36 8648

current time 8631 event time 8644 job 35

event finished 35 at time 8644

remaining cores 382

current time 8644 event time 8648 job 36

event finished 36 at time 8648

remaining cores 446

current time 8648 event time 8653 job 37

current time 8653 event time 8653 job 37

job allocation 37

job added in job to start list 37 at time 8653

current time 8653 event time 8675 job 38

completion event created with id & time 37 8670

current time 8675 event time 8670 job 37

event finished 37 at time 8670

remaining cores 446

current time 8670 event time 8675 job 38

current time 8675 event time 8675 job 38

job allocation 38

job added in job to start list 38 at time 8675

current time 8675 event time 8690 job 39

shrinkage event created for 38 at time 9660.25

completion event created with id & time 38 11490

current time 8690 event time 8690 job 39

job allocation 39

job added in job to start list 39 at time 8690

current time 8690 event time 8725 job 40

completion event created with id & time 39 11487

current time 8725 event time 8725 job 40

job allocation 40

job added in job to start list 40 at time 8725

current time 8725 event time 8766 job 32

completion event created with id & time 40 8765

current time 8725 event time 8765 job 40

event finished 40 at time 8765

remaining cores 350

current time 8765 event time 8766 job 32

event finished 32 at time 8766

remaining cores 478

current time 8766 event time 8856 job 41

current time 8856 event time 8856 job 41

job allocation 41

job added in job to start list 41 at time 8856

current time 8856 event time 8980 job 42

completion event created with id & time 41 8895

current time 8980 event time 8895 job 41

event finished 41 at time 8895

remaining cores 478

current time 8895 event time 8980 job 42

current time 8980 event time 8980 job 42

job allocation 42

job added in job to start list 42 at time 8980

current time 8980 event time 9104 job 43

completion event created with id & time 42 9025

current time 9104 event time 9025 job 42

event finished 42 at time 9025

remaining cores 478

current time 9025 event time 9104 job 43

current time 9104 event time 9104 job 43

job allocation 43

job added in job to start list 43 at time 9104

current time 9104 event time 9340.200391808994 job 24

completion event created with id & time 43 9139

current time 9104 event time 9139 job 43

event finished 43 at time 9139

remaining cores 478

current time 9139 event time 9340.200391808994 job 24

event finished 24 at time 9340.200391808994

remaining cores 512

current time 9340.200391808994 event time 9406 job 44

current time 9406 event time 9406 job 44

job allocation 44

job added in job to start list 44 at time 9406

current time 9406 event time 9488 job 45

completion event created with id & time 44 9660

current time 9488 event time 9488 job 45

job allocation 45

job added in job to start list 45 at time 9488

current time 9488 event time 9660 job 44

completion event created with id & time 45 9537

current time 9488 event time 9537 job 45

event finished 45 at time 9537

remaining cores 384

current time 9537 event time 9660 job 44

event finished 44 at time 9660

remaining cores 512

current time 9660 event time 9660.25 job 38

job skrinked 38 with cores 2 at time 9660.25

new completion time 11451.49355331656

expansion event created for 38 at time 9839.374355331656

current time 9660.25 event time 9721 job 46

current time 9721 event time 9721 job 46

job allocation 46

job added in job to start list 46 at time 9721

current time 9721 event time 9811 job 47

completion event created with id & time 46 9800

current time 9811 event time 9800 job 46

event finished 46 at time 9800

remaining cores 514

current time 9800 event time 9811 job 47

current time 9811 event time 9811 job 47

job allocation 47

job added in job to start list 47 at time 9811

current time 9811 event time 9830 job 48

completion event created with id & time 47 9839

current time 9830 event time 9830 job 48

job queued 48 0 9830

current time 9830 event time 9839 job 47

event finished 47 at time 9839

remaining cores 514

current time 9839 event time 9830 job 48

job allocation 48

job added in job to start list 48 at time 9839

current time 9839 event time 9839.374355331656 job 38

completion event created with id & time 48 9867

job expansion 38 with cores 4 at time 9839.374355331656

new completion time 11457.4847808979

current time 9839.374355331656 event time 9867 job 48

event finished 48 at time 9867

remaining cores 510

current time 9867 event time 10227 job 49

current time 10227 event time 10227 job 49

job allocation 49

job added in job to start list 49 at time 10227

current time 10227 event time 10257 job 50

completion event created with id & time 49 16677

current time 10257 event time 10257 job 50

job allocation 50

job added in job to start list 50 at time 10257

current time 10257 event time 10368 job 51

completion event created with id & time 50 10284

current time 10368 event time 10284 job 50

event finished 50 at time 10284

remaining cores 382

current time 10284 event time 10368 job 51

current time 10368 event time 10368 job 51

job queued 51 0 10368

current time 10368 event time 10402 job 52

current time 10402 event time 10368 job 51

job queued 51 0 10402

current time 10402 event time 10402 job 52

job allocation 52

job added in job to start list 52 at time 10402

current time 10402 event time 10408 job 53

shrinkage event created for 52 at time 10450.3

completion event created with id & time 52 10540

current time 10408 event time 10368 job 51

job queued 51 0 10408

current time 10408 event time 10408 job 53

job allocation 53

job added in job to start list 53 at time 10408

current time 10408 event time 10438 job 54

completion event created with id & time 53 14922

current time 10438 event time 10368 job 51

job queued 51 0 10438

current time 10438 event time 10438 job 54

job allocation 54

job added in job to start list 54 at time 10438

current time 10438 event time 10448 job 55

completion event created with id & time 54 10503

current time 10448 event time 10368 job 51

job queued 51 0 10448

current time 10448 event time 10448 job 55

job queued 55 0 10448

current time 10448 event time 10450.3 job 52

job skrinked 52 with cores 2 at time 10450.3

new completion time 10532.52499705458

expansion event created for 52 at time 10458.522499705457

current time 10450.3 event time 10368 job 51

job queued 51 0 10450.3

current time 10450.3 event time 10448 job 55

job queued 55 0 10450.3

current time 10450.3 event time 10458.522499705457 job 52

job expansion 52 with cores 4 at time 10458.522499705457

new completion time 10539.052656095397

current time 10458.522499705457 event time 10368 job 51

job queued 51 0 10458.522499705457

current time 10458.522499705457 event time 10448 job 55

job queued 55 0 10458.522499705457

current time 10458.522499705457 event time 10503 job 54

event finished 54 at time 10503

remaining cores 220

current time 10503 event time 10368 job 51

job queued 51 0 10503

current time 10503 event time 10448 job 55

job queued 55 0 10503

current time 10503 event time 10536 job 56

current time 10536 event time 10368 job 51

job queued 51 0 10536

current time 10536 event time 10448 job 55

job queued 55 0 10536

current time 10536 event time 10536 job 56

job allocation 56

job added in job to start list 56 at time 10536

current time 10536 event time 10539.052656095397 job 52

completion event created with id & time 56 11538

current time 10536 event time 10368 job 51

job queued 51 0 10536

current time 10536 event time 10448 job 55

job queued 55 0 10536

current time 10536 event time 10539.052656095397 job 52

event finished 52 at time 10539.052656095397

remaining cores 318

current time 10539.052656095397 event time 10368 job 51

job queued 51 0 10539.052656095397

current time 10539.052656095397 event time 10448 job 55

job queued 55 0 10539.052656095397

current time 10539.052656095397 event time 10745 job 57

current time 10745 event time 10368 job 51

job queued 51 0 10745

current time 10745 event time 10448 job 55

job queued 55 0 10745

current time 10745 event time 10745 job 57

job queued 57 0 10745

current time 10745 event time 10800 job 58

current time 10800 event time 10368 job 51

job queued 51 0 10800

current time 10800 event time 10448 job 55

job queued 55 0 10800

current time 10800 event time 10745 job 57

job queued 57 0 10800

current time 10800 event time 10800 job 58

job queued 58 0 10800

current time 10800 event time 10857 job 59

current time 10857 event time 10368 job 51

job queued 51 0 10857

current time 10857 event time 10448 job 55

job queued 55 0 10857

current time 10857 event time 10745 job 57

job queued 57 0 10857

current time 10857 event time 10800 job 58

job queued 58 0 10857

current time 10857 event time 10857 job 59

job queued 59 0 10857

current time 10857 event time 11008 job 60

current time 11008 event time 10368 job 51

job queued 51 0 11008

current time 11008 event time 10448 job 55

job queued 55 0 11008

current time 11008 event time 10745 job 57

job queued 57 0 11008

current time 11008 event time 10800 job 58

job queued 58 0 11008

current time 11008 event time 10857 job 59

job queued 59 0 11008

current time 11008 event time 11008 job 60

job queued 60 0 11008

current time 11008 event time 11290 job 61

current time 11290 event time 10368 job 51

job queued 51 0 11290

current time 11290 event time 10448 job 55

job queued 55 0 11290

current time 11290 event time 10745 job 57

job queued 57 0 11290

current time 11290 event time 10800 job 58

job queued 58 0 11290

current time 11290 event time 10857 job 59

job queued 59 0 11290

current time 11290 event time 11008 job 60

job queued 60 0 11290

current time 11290 event time 11290 job 61

job allocation 61

job added in job to start list 61 at time 11290

current time 11290 event time 11317 job 62

shrinkage event created for 61 at time 11301.9

completion event created with id & time 61 11324

current time 11317 event time 10368 job 51

job queued 51 0 11317

current time 11317 event time 10448 job 55

job queued 55 0 11317

current time 11317 event time 10745 job 57

job queued 57 0 11317

current time 11317 event time 10800 job 58

job queued 58 0 11317

current time 11317 event time 10857 job 59

job queued 59 0 11317

current time 11317 event time 11008 job 60

job queued 60 0 11317

current time 11317 event time 11301.9 job 61

job skrinked 61 with cores 2 at time 11301.9

new completion time 11323.631486863604

expansion event created for 61 at time 11304.07314868636

current time 11301.9 event time 10368 job 51

job queued 51 0 11301.9

current time 11301.9 event time 10448 job 55

job queued 55 0 11301.9

current time 11301.9 event time 10745 job 57

job queued 57 0 11301.9

current time 11301.9 event time 10800 job 58

job queued 58 0 11301.9

current time 11301.9 event time 10857 job 59

job queued 59 0 11301.9

current time 11301.9 event time 11008 job 60

job queued 60 0 11301.9

current time 11301.9 event time 11304.07314868636 job 61

job expansion 61 with cores 4 at time 11304.07314868636

new completion time 11324.323053287933

current time 11304.07314868636 event time 10368 job 51

job queued 51 0 11304.07314868636

current time 11304.07314868636 event time 10448 job 55

job queued 55 0 11304.07314868636

current time 11304.07314868636 event time 10745 job 57

job queued 57 0 11304.07314868636

current time 11304.07314868636 event time 10800 job 58

job queued 58 0 11304.07314868636

current time 11304.07314868636 event time 10857 job 59

job queued 59 0 11304.07314868636

current time 11304.07314868636 event time 11008 job 60

job queued 60 0 11304.07314868636

current time 11304.07314868636 event time 11317 job 62

current time 11317 event time 10368 job 51

job queued 51 0 11317

current time 11317 event time 10448 job 55

job queued 55 0 11317

current time 11317 event time 10745 job 57

job queued 57 0 11317

current time 11317 event time 10800 job 58

job queued 58 0 11317

current time 11317 event time 10857 job 59

job queued 59 0 11317

current time 11317 event time 11008 job 60

job queued 60 0 11317

current time 11317 event time 11317 job 62

job allocation 62

job added in job to start list 62 at time 11317

current time 11317 event time 11324.323053287933 job 61

completion event created with id & time 62 12770

current time 11317 event time 10368 job 51

job queued 51 0 11317

current time 11317 event time 10448 job 55

job queued 55 0 11317

current time 11317 event time 10745 job 57

job queued 57 0 11317

current time 11317 event time 10800 job 58

job queued 58 0 11317

current time 11317 event time 10857 job 59

job queued 59 0 11317

current time 11317 event time 11008 job 60

job queued 60 0 11317

current time 11317 event time 11324.323053287933 job 61

event finished 61 at time 11324.323053287933

remaining cores 254

current time 11324.323053287933 event time 10368 job 51

job queued 51 0 11324.323053287933

current time 11324.323053287933 event time 10448 job 55

job queued 55 0 11324.323053287933

current time 11324.323053287933 event time 10745 job 57

job queued 57 0 11324.323053287933

current time 11324.323053287933 event time 10800 job 58

job queued 58 0 11324.323053287933

current time 11324.323053287933 event time 10857 job 59

job queued 59 0 11324.323053287933

current time 11324.323053287933 event time 11008 job 60

job queued 60 0 11324.323053287933

current time 11324.323053287933 event time 11457.4847808979 job 38

event finished 38 at time 11457.4847808979

remaining cores 320

current time 11457.4847808979 event time 10368 job 51

job queued 51 0 11457.4847808979

current time 11457.4847808979 event time 10448 job 55

job queued 55 0 11457.4847808979

current time 11457.4847808979 event time 10745 job 57

job queued 57 0 11457.4847808979

current time 11457.4847808979 event time 10800 job 58

job queued 58 0 11457.4847808979

current time 11457.4847808979 event time 10857 job 59

job queued 59 0 11457.4847808979

current time 11457.4847808979 event time 11008 job 60

job queued 60 0 11457.4847808979

current time 11457.4847808979 event time 11487 job 39

event finished 39 at time 11487

remaining cores 352

current time 11487 event time 10368 job 51

job queued 51 0 11487

current time 11487 event time 10448 job 55

job queued 55 0 11487

current time 11487 event time 10745 job 57

job queued 57 0 11487

current time 11487 event time 10800 job 58

job queued 58 0 11487

current time 11487 event time 10857 job 59

job queued 59 0 11487

current time 11487 event time 11008 job 60

job queued 60 0 11487

current time 11487 event time 11505 job 63

current time 11505 event time 10368 job 51

job queued 51 0 11505

current time 11505 event time 10448 job 55

job queued 55 0 11505

current time 11505 event time 10745 job 57

job queued 57 0 11505

current time 11505 event time 10800 job 58

job queued 58 0 11505

current time 11505 event time 10857 job 59

job queued 59 0 11505

current time 11505 event time 11008 job 60

job queued 60 0 11505

current time 11505 event time 11505 job 63

job allocation 63

job added in job to start list 63 at time 11505

current time 11505 event time 11527 job 64

completion event created with id & time 63 11517

current time 11527 event time 10368 job 51

job queued 51 0 11527

current time 11527 event time 10448 job 55

job queued 55 0 11527

current time 11527 event time 10745 job 57

job queued 57 0 11527

current time 11527 event time 10800 job 58

job queued 58 0 11527

current time 11527 event time 10857 job 59

job queued 59 0 11527

current time 11527 event time 11008 job 60

job queued 60 0 11527

current time 11527 event time 11517 job 63

event finished 63 at time 11517

remaining cores 352

current time 11517 event time 10368 job 51

job queued 51 0 11517

current time 11517 event time 10448 job 55

job queued 55 0 11517

current time 11517 event time 10745 job 57

job queued 57 0 11517

current time 11517 event time 10800 job 58

job queued 58 0 11517

current time 11517 event time 10857 job 59

job queued 59 0 11517

current time 11517 event time 11008 job 60

job queued 60 0 11517

current time 11517 event time 11527 job 64

current time 11527 event time 10368 job 51

job queued 51 0 11527

current time 11527 event time 10448 job 55

job queued 55 0 11527

current time 11527 event time 10745 job 57

job queued 57 0 11527

current time 11527 event time 10800 job 58

job queued 58 0 11527

current time 11527 event time 10857 job 59

job queued 59 0 11527

current time 11527 event time 11008 job 60

job queued 60 0 11527

current time 11527 event time 11527 job 64

job allocation 64

job added in job to start list 64 at time 11527

current time 11527 event time 11538 job 56

completion event created with id & time 64 11540

current time 11527 event time 10368 job 51

job queued 51 0 11527

current time 11527 event time 10448 job 55

job queued 55 0 11527

current time 11527 event time 10745 job 57

job queued 57 0 11527

current time 11527 event time 10800 job 58

job queued 58 0 11527

current time 11527 event time 10857 job 59

job queued 59 0 11527

current time 11527 event time 11008 job 60

job queued 60 0 11527

current time 11527 event time 11538 job 56

event finished 56 at time 11538

remaining cores 352

current time 11538 event time 10368 job 51

job queued 51 0 11538

current time 11538 event time 10448 job 55

job queued 55 0 11538

current time 11538 event time 10745 job 57

job queued 57 0 11538

current time 11538 event time 10800 job 58

job queued 58 0 11538

current time 11538 event time 10857 job 59

job queued 59 0 11538

current time 11538 event time 11008 job 60

job queued 60 0 11538

current time 11538 event time 11540 job 64

event finished 64 at time 11540

remaining cores 384

current time 11540 event time 10368 job 51

job queued 51 0 11540

current time 11540 event time 10448 job 55

job queued 55 0 11540

current time 11540 event time 10745 job 57

job queued 57 0 11540

current time 11540 event time 10800 job 58

job queued 58 0 11540

current time 11540 event time 10857 job 59

job queued 59 0 11540

current time 11540 event time 11008 job 60

job queued 60 0 11540

current time 11540 event time 11545 job 65

current time 11545 event time 10368 job 51

job queued 51 0 11545

current time 11545 event time 10448 job 55

job queued 55 0 11545

current time 11545 event time 10745 job 57

job queued 57 0 11545

current time 11545 event time 10800 job 58

job queued 58 0 11545

current time 11545 event time 10857 job 59

job queued 59 0 11545

current time 11545 event time 11008 job 60

job queued 60 0 11545

current time 11545 event time 11545 job 65

job allocation 65

job added in job to start list 65 at time 11545

current time 11545 event time 11559 job 66

completion event created with id & time 65 12171

current time 11559 event time 10368 job 51

job queued 51 0 11559

current time 11559 event time 10448 job 55

job queued 55 0 11559

current time 11559 event time 10745 job 57

job queued 57 0 11559

current time 11559 event time 10800 job 58

job queued 58 0 11559

current time 11559 event time 10857 job 59

job queued 59 0 11559

current time 11559 event time 11008 job 60

job queued 60 0 11559

current time 11559 event time 11559 job 66

job allocation 66

job added in job to start list 66 at time 11559

current time 11559 event time 11568 job 25

completion event created with id & time 66 12171

current time 11559 event time 10368 job 51

job queued 51 0 11559

current time 11559 event time 10448 job 55

job queued 55 0 11559

current time 11559 event time 10745 job 57

job queued 57 0 11559

current time 11559 event time 10800 job 58

job queued 58 0 11559

current time 11559 event time 10857 job 59

job queued 59 0 11559

current time 11559 event time 11008 job 60

job queued 60 0 11559

current time 11559 event time 11568 job 25

event finished 25 at time 11568

remaining cores 320

current time 11568 event time 10368 job 51

job queued 51 0 11568

current time 11568 event time 10448 job 55

job queued 55 0 11568

current time 11568 event time 10745 job 57

job queued 57 0 11568

current time 11568 event time 10800 job 58

job queued 58 0 11568

current time 11568 event time 10857 job 59

job queued 59 0 11568

current time 11568 event time 11008 job 60

job queued 60 0 11568

current time 11568 event time 11991 job 67

job expansion 66 with cores 32 at time 11568

new completion time 11913.874296605423

current time 11991 event time 10368 job 51

job queued 51 0 11991

current time 11991 event time 10448 job 55

job queued 55 0 11991

current time 11991 event time 10745 job 57

job queued 57 0 11991

current time 11991 event time 10800 job 58

job queued 58 0 11991

current time 11991 event time 10857 job 59

job queued 59 0 11991

current time 11991 event time 11008 job 60

job queued 60 0 11991

current time 11991 event time 11913.874296605423 job 66

event finished 66 at time 11913.874296605423

remaining cores 352

current time 11913.874296605423 event time 10368 job 51

job queued 51 0 11913.874296605423

current time 11913.874296605423 event time 10448 job 55

job queued 55 0 11913.874296605423

current time 11913.874296605423 event time 10745 job 57

job queued 57 0 11913.874296605423

current time 11913.874296605423 event time 10800 job 58

job queued 58 0 11913.874296605423

current time 11913.874296605423 event time 10857 job 59

job queued 59 0 11913.874296605423

current time 11913.874296605423 event time 11008 job 60

job queued 60 0 11913.874296605423

current time 11913.874296605423 event time 11991 job 67

current time 11991 event time 10368 job 51

job queued 51 0 11991

current time 11991 event time 10448 job 55

job queued 55 0 11991

current time 11991 event time 10745 job 57

job queued 57 0 11991

current time 11991 event time 10800 job 58

job queued 58 0 11991

current time 11991 event time 10857 job 59

job queued 59 0 11991

current time 11991 event time 11008 job 60

job queued 60 0 11991

current time 11991 event time 11991 job 67

job allocation 67

job added in job to start list 67 at time 11991

current time 11991 event time 12155 job 68

completion event created with id & time 67 20255

current time 12155 event time 10368 job 51

job queued 51 0 12155

current time 12155 event time 10448 job 55

job queued 55 0 12155

current time 12155 event time 10745 job 57

job queued 57 0 12155

current time 12155 event time 10800 job 58

job queued 58 0 12155

current time 12155 event time 10857 job 59

job queued 59 0 12155

current time 12155 event time 11008 job 60

job queued 60 0 12155

current time 12155 event time 12155 job 68

job allocation 68

job added in job to start list 68 at time 12155

current time 12155 event time 12171 job 65

completion event created with id & time 68 12214

current time 12155 event time 10368 job 51

job queued 51 0 12155

current time 12155 event time 10448 job 55

job queued 55 0 12155

current time 12155 event time 10745 job 57

job queued 57 0 12155

current time 12155 event time 10800 job 58

job queued 58 0 12155

current time 12155 event time 10857 job 59

job queued 59 0 12155

current time 12155 event time 11008 job 60

job queued 60 0 12155

current time 12155 event time 12171 job 65

event finished 65 at time 12171

remaining cores 320

current time 12171 event time 10368 job 51

job queued 51 0 12171

current time 12171 event time 10448 job 55

job queued 55 0 12171

current time 12171 event time 10745 job 57

job queued 57 0 12171

current time 12171 event time 10800 job 58

job queued 58 0 12171

current time 12171 event time 10857 job 59

job queued 59 0 12171

current time 12171 event time 11008 job 60

job queued 60 0 12171

current time 12171 event time 12214 job 68

event finished 68 at time 12214

remaining cores 352

current time 12214 event time 10368 job 51

job queued 51 0 12214

current time 12214 event time 10448 job 55

job queued 55 0 12214

current time 12214 event time 10745 job 57

job queued 57 0 12214

current time 12214 event time 10800 job 58

job queued 58 0 12214

current time 12214 event time 10857 job 59

job queued 59 0 12214

current time 12214 event time 11008 job 60

job queued 60 0 12214

current time 12214 event time 12228 job 69

current time 12228 event time 10368 job 51

job queued 51 0 12228

current time 12228 event time 10448 job 55

job queued 55 0 12228

current time 12228 event time 10745 job 57

job queued 57 0 12228

current time 12228 event time 10800 job 58

job queued 58 0 12228

current time 12228 event time 10857 job 59

job queued 59 0 12228

current time 12228 event time 11008 job 60

job queued 60 0 12228

current time 12228 event time 12228 job 69

job allocation 69

job added in job to start list 69 at time 12228

current time 12228 event time 12391 job 70

completion event created with id & time 69 12728

current time 12391 event time 10368 job 51

job queued 51 0 12391

current time 12391 event time 10448 job 55

job queued 55 0 12391

current time 12391 event time 10745 job 57

job queued 57 0 12391

current time 12391 event time 10800 job 58

job queued 58 0 12391

current time 12391 event time 10857 job 59

job queued 59 0 12391

current time 12391 event time 11008 job 60

job queued 60 0 12391

current time 12391 event time 12391 job 70

job allocation 70

job added in job to start list 70 at time 12391

current time 12391 event time 12606 job 71

job expansion 69 with cores 32 at time 12391

new completion time 12582.164807929186

completion event created with id & time 70 21032

current time 12606 event time 10368 job 51

job queued 51 0 12606

current time 12606 event time 10448 job 55

job queued 55 0 12606

current time 12606 event time 10745 job 57

job queued 57 0 12606

current time 12606 event time 10800 job 58

job queued 58 0 12606

current time 12606 event time 10857 job 59

job queued 59 0 12606

current time 12606 event time 11008 job 60

job queued 60 0 12606

current time 12606 event time 12582.164807929186 job 69

event finished 69 at time 12582.164807929186

remaining cores 224

current time 12582.164807929186 event time 10368 job 51

job queued 51 0 12582.164807929186

current time 12582.164807929186 event time 10448 job 55

job queued 55 0 12582.164807929186

current time 12582.164807929186 event time 10745 job 57

job queued 57 0 12582.164807929186

current time 12582.164807929186 event time 10800 job 58

job queued 58 0 12582.164807929186

current time 12582.164807929186 event time 10857 job 59

job queued 59 0 12582.164807929186

current time 12582.164807929186 event time 11008 job 60

job queued 60 0 12582.164807929186

current time 12582.164807929186 event time 12606 job 71

current time 12606 event time 10368 job 51

job queued 51 0 12606

current time 12606 event time 10448 job 55

job queued 55 0 12606

current time 12606 event time 10745 job 57

job queued 57 0 12606

current time 12606 event time 10800 job 58

job queued 58 0 12606

current time 12606 event time 10857 job 59

job queued 59 0 12606

current time 12606 event time 11008 job 60

job queued 60 0 12606

current time 12606 event time 12606 job 71

job allocation 71

job added in job to start list 71 at time 12606

current time 12606 event time 12624 job 72

completion event created with id & time 71 12636

current time 12624 event time 10368 job 51

job queued 51 0 12624

current time 12624 event time 10448 job 55

job queued 55 0 12624

current time 12624 event time 10745 job 57

job queued 57 0 12624

current time 12624 event time 10800 job 58

job queued 58 0 12624

current time 12624 event time 10857 job 59

job queued 59 0 12624

current time 12624 event time 11008 job 60

job queued 60 0 12624

current time 12624 event time 12624 job 72

job allocation 72

job added in job to start list 72 at time 12624

current time 12624 event time 12634 job 73

completion event created with id & time 72 12643

current time 12634 event time 10368 job 51

job queued 51 0 12634

current time 12634 event time 10448 job 55

job queued 55 0 12634

current time 12634 event time 10745 job 57

job queued 57 0 12634

current time 12634 event time 10800 job 58

job queued 58 0 12634

current time 12634 event time 10857 job 59

job queued 59 0 12634

current time 12634 event time 11008 job 60

job queued 60 0 12634

current time 12634 event time 12634 job 73

job allocation 73

job added in job to start list 73 at time 12634

current time 12634 event time 12636 job 71

completion event created with id & time 73 12723

current time 12634 event time 10368 job 51

job queued 51 0 12634

current time 12634 event time 10448 job 55

job queued 55 0 12634

current time 12634 event time 10745 job 57

job queued 57 0 12634

current time 12634 event time 10800 job 58

job queued 58 0 12634

current time 12634 event time 10857 job 59

job queued 59 0 12634

current time 12634 event time 11008 job 60

job queued 60 0 12634

current time 12634 event time 12636 job 71

event finished 71 at time 12636

remaining cores 128

current time 12636 event time 10368 job 51

job queued 51 0 12636

current time 12636 event time 10448 job 55

job queued 55 0 12636

current time 12636 event time 10745 job 57

job queued 57 0 12636

current time 12636 event time 10800 job 58

job queued 58 0 12636

current time 12636 event time 10857 job 59

job queued 59 0 12636

current time 12636 event time 11008 job 60

job queued 60 0 12636

current time 12636 event time 12643 job 72

event finished 72 at time 12643

remaining cores 192

current time 12643 event time 10368 job 51

job queued 51 0 12643

current time 12643 event time 10448 job 55

job queued 55 0 12643

current time 12643 event time 10745 job 57

job queued 57 0 12643

current time 12643 event time 10800 job 58

job queued 58 0 12643

current time 12643 event time 10857 job 59

job queued 59 0 12643

current time 12643 event time 11008 job 60

job queued 60 0 12643

current time 12643 event time 12651 job 74

current time 12651 event time 10368 job 51

job queued 51 0 12651

current time 12651 event time 10448 job 55

job queued 55 0 12651

current time 12651 event time 10745 job 57

job queued 57 0 12651

current time 12651 event time 10800 job 58

job queued 58 0 12651

current time 12651 event time 10857 job 59

job queued 59 0 12651

current time 12651 event time 11008 job 60

job queued 60 0 12651

current time 12651 event time 12651 job 74

job allocation 74

job added in job to start list 74 at time 12651

current time 12651 event time 12675 job 75

shrinkage event created for 74 at time 12656.25

completion event created with id & time 74 12666

current time 12675 event time 10368 job 51

job queued 51 0 12675

current time 12675 event time 10448 job 55

job queued 55 0 12675

current time 12675 event time 10745 job 57

job queued 57 0 12675

current time 12675 event time 10800 job 58

job queued 58 0 12675

current time 12675 event time 10857 job 59

job queued 59 0 12675

current time 12675 event time 11008 job 60

job queued 60 0 12675

current time 12675 event time 12656.25 job 74

job skrinked 74 with cores 2 at time 12656.25

new completion time 12666.458723410959

expansion event created for 74 at time 12657.270872341096

current time 12656.25 event time 10368 job 51

job queued 51 0 12656.25

current time 12656.25 event time 10448 job 55

job queued 55 0 12656.25

current time 12656.25 event time 10745 job 57

job queued 57 0 12656.25

current time 12656.25 event time 10800 job 58

job queued 58 0 12656.25

current time 12656.25 event time 10857 job 59

job queued 59 0 12656.25

current time 12656.25 event time 11008 job 60

job queued 60 0 12656.25

current time 12656.25 event time 12657.270872341096 job 74

job expansion 74 with cores 4 at time 12657.270872341096

new completion time 12668.160150148402

current time 12657.270872341096 event time 10368 job 51

job queued 51 0 12657.270872341096

current time 12657.270872341096 event time 10448 job 55

job queued 55 0 12657.270872341096

current time 12657.270872341096 event time 10745 job 57

job queued 57 0 12657.270872341096

current time 12657.270872341096 event time 10800 job 58

job queued 58 0 12657.270872341096

current time 12657.270872341096 event time 10857 job 59

job queued 59 0 12657.270872341096

current time 12657.270872341096 event time 11008 job 60

job queued 60 0 12657.270872341096

current time 12657.270872341096 event time 12668.160150148402 job 74

event finished 74 at time 12668.160150148402

remaining cores 192

current time 12668.160150148402 event time 10368 job 51

job queued 51 0 12668.160150148402

current time 12668.160150148402 event time 10448 job 55

job queued 55 0 12668.160150148402

current time 12668.160150148402 event time 10745 job 57

job queued 57 0 12668.160150148402

current time 12668.160150148402 event time 10800 job 58

job queued 58 0 12668.160150148402

current time 12668.160150148402 event time 10857 job 59

job queued 59 0 12668.160150148402

current time 12668.160150148402 event time 11008 job 60

job queued 60 0 12668.160150148402

current time 12668.160150148402 event time 12675 job 75

current time 12675 event time 10368 job 51

job queued 51 0 12675

current time 12675 event time 10448 job 55

job queued 55 0 12675

current time 12675 event time 10745 job 57

job queued 57 0 12675

current time 12675 event time 10800 job 58

job queued 58 0 12675

current time 12675 event time 10857 job 59

job queued 59 0 12675

current time 12675 event time 11008 job 60

job queued 60 0 12675

current time 12675 event time 12675 job 75

job allocation 75

job added in job to start list 75 at time 12675

current time 12675 event time 12692 job 76

shrinkage event created for 75 at time 13355.75

completion event created with id & time 75 14620

current time 12692 event time 10368 job 51

job queued 51 0 12692

current time 12692 event time 10448 job 55

job queued 55 0 12692

current time 12692 event time 10745 job 57

job queued 57 0 12692

current time 12692 event time 10800 job 58

job queued 58 0 12692

current time 12692 event time 10857 job 59

job queued 59 0 12692

current time 12692 event time 11008 job 60

job queued 60 0 12692

current time 12692 event time 12692 job 76

job allocation 76

job added in job to start list 76 at time 12692

current time 12692 event time 12723 job 73

completion event created with id & time 76 14884

current time 12692 event time 10368 job 51

job queued 51 0 12692

current time 12692 event time 10448 job 55

job queued 55 0 12692

current time 12692 event time 10745 job 57

job queued 57 0 12692

current time 12692 event time 10800 job 58

job queued 58 0 12692

current time 12692 event time 10857 job 59

job queued 59 0 12692

current time 12692 event time 11008 job 60

job queued 60 0 12692

current time 12692 event time 12723 job 73

event finished 73 at time 12723

remaining cores 128

current time 12723 event time 10368 job 51

job queued 51 0 12723

current time 12723 event time 10448 job 55

job queued 55 0 12723

current time 12723 event time 10745 job 57

job queued 57 0 12723

current time 12723 event time 10800 job 58

job queued 58 0 12723

current time 12723 event time 10857 job 59

job queued 59 0 12723

current time 12723 event time 11008 job 60

job queued 60 0 12723

current time 12723 event time 12729 job 77

current time 12729 event time 10368 job 51

job queued 51 0 12729

current time 12729 event time 10448 job 55

job queued 55 0 12729

current time 12729 event time 10745 job 57

job queued 57 0 12729

current time 12729 event time 10800 job 58

job queued 58 0 12729

current time 12729 event time 10857 job 59

job queued 59 0 12729

current time 12729 event time 11008 job 60

job queued 60 0 12729

current time 12729 event time 12729 job 77

job allocation 77

job added in job to start list 77 at time 12729

current time 12729 event time 12770 job 62

completion event created with id & time 77 12892

current time 12729 event time 10368 job 51

job queued 51 0 12729

current time 12729 event time 10448 job 55

job queued 55 0 12729

current time 12729 event time 10745 job 57

job queued 57 0 12729

current time 12729 event time 10800 job 58

job queued 58 0 12729

current time 12729 event time 10857 job 59

job queued 59 0 12729

current time 12729 event time 11008 job 60

job queued 60 0 12729

current time 12729 event time 12770 job 62

event finished 62 at time 12770

remaining cores 160

current time 12770 event time 10368 job 51

job queued 51 0 12770

current time 12770 event time 10448 job 55

job queued 55 0 12770

current time 12770 event time 10745 job 57

job queued 57 0 12770

current time 12770 event time 10800 job 58

job queued 58 0 12770

current time 12770 event time 10857 job 59

job queued 59 0 12770

current time 12770 event time 11008 job 60

job queued 60 0 12770

current time 12770 event time 12793 job 78

current time 12793 event time 10368 job 51

job queued 51 0 12793

current time 12793 event time 10448 job 55

job queued 55 0 12793

current time 12793 event time 10745 job 57

job queued 57 0 12793

current time 12793 event time 10800 job 58

job queued 58 0 12793

current time 12793 event time 10857 job 59

job queued 59 0 12793

current time 12793 event time 11008 job 60

job queued 60 0 12793

current time 12793 event time 12793 job 78

job allocation 78

job added in job to start list 78 at time 12793

current time 12793 event time 12892 job 79

completion event created with id & time 78 12923

current time 12892 event time 10368 job 51

job queued 51 0 12892

current time 12892 event time 10448 job 55

job queued 55 0 12892

current time 12892 event time 10745 job 57

job queued 57 0 12892

current time 12892 event time 10800 job 58

job queued 58 0 12892

current time 12892 event time 10857 job 59

job queued 59 0 12892

current time 12892 event time 11008 job 60

job queued 60 0 12892

current time 12892 event time 12892 job 79

job allocation 79

job added in job to start list 79 at time 12892

current time 12892 event time 12892 job 77

completion event created with id & time 79 13080

current time 12892 event time 10368 job 51

job queued 51 0 12892

current time 12892 event time 10448 job 55

job queued 55 0 12892

current time 12892 event time 10745 job 57

job queued 57 0 12892

current time 12892 event time 10800 job 58

job queued 58 0 12892

current time 12892 event time 10857 job 59

job queued 59 0 12892

current time 12892 event time 11008 job 60

job queued 60 0 12892

current time 12892 event time 12892 job 77

event finished 77 at time 12892

remaining cores 128

current time 12892 event time 10368 job 51

job queued 51 0 12892

current time 12892 event time 10448 job 55

job queued 55 0 12892

current time 12892 event time 10745 job 57

job queued 57 0 12892

current time 12892 event time 10800 job 58

job queued 58 0 12892

current time 12892 event time 10857 job 59

job queued 59 0 12892

current time 12892 event time 11008 job 60

job queued 60 0 12892

current time 12892 event time 12923 job 78

event finished 78 at time 12923

remaining cores 160

current time 12923 event time 10368 job 51

job queued 51 0 12923

current time 12923 event time 10448 job 55

job queued 55 0 12923

current time 12923 event time 10745 job 57

job queued 57 0 12923

current time 12923 event time 10800 job 58

job queued 58 0 12923

current time 12923 event time 10857 job 59

job queued 59 0 12923

current time 12923 event time 11008 job 60

job queued 60 0 12923

current time 12923 event time 13080 job 80

current time 13080 event time 10368 job 51

job queued 51 0 13080

current time 13080 event time 10448 job 55

job queued 55 0 13080

current time 13080 event time 10745 job 57

job queued 57 0 13080

current time 13080 event time 10800 job 58

job queued 58 0 13080

current time 13080 event time 10857 job 59

job queued 59 0 13080

current time 13080 event time 11008 job 60

job queued 60 0 13080

current time 13080 event time 13080 job 80

job allocation 80

job added in job to start list 80 at time 13080

current time 13080 event time 13080 job 79

completion event created with id & time 80 13306

current time 13080 event time 10368 job 51

job queued 51 0 13080

current time 13080 event time 10448 job 55

job queued 55 0 13080

current time 13080 event time 10745 job 57

job queued 57 0 13080

current time 13080 event time 10800 job 58

job queued 58 0 13080

current time 13080 event time 10857 job 59

job queued 59 0 13080

current time 13080 event time 11008 job 60

job queued 60 0 13080

current time 13080 event time 13080 job 79

event finished 79 at time 13080

remaining cores 160

current time 13080 event time 10368 job 51

job queued 51 0 13080

current time 13080 event time 10448 job 55

job queued 55 0 13080

current time 13080 event time 10745 job 57

job queued 57 0 13080

current time 13080 event time 10800 job 58

job queued 58 0 13080

current time 13080 event time 10857 job 59

job queued 59 0 13080

current time 13080 event time 11008 job 60

job queued 60 0 13080

current time 13080 event time 13175 job 81

current time 13175 event time 10368 job 51

job queued 51 0 13175

current time 13175 event time 10448 job 55

job queued 55 0 13175

current time 13175 event time 10745 job 57

job queued 57 0 13175

current time 13175 event time 10800 job 58

job queued 58 0 13175

current time 13175 event time 10857 job 59

job queued 59 0 13175

current time 13175 event time 11008 job 60

job queued 60 0 13175

current time 13175 event time 13175 job 81

job allocation 81

job added in job to start list 81 at time 13175

current time 13175 event time 13297 job 82

completion event created with id & time 81 14062

current time 13297 event time 10368 job 51

job queued 51 0 13297

current time 13297 event time 10448 job 55

job queued 55 0 13297

current time 13297 event time 10745 job 57

job queued 57 0 13297

current time 13297 event time 10800 job 58

job queued 58 0 13297

current time 13297 event time 10857 job 59

job queued 59 0 13297

current time 13297 event time 11008 job 60

job queued 60 0 13297

current time 13297 event time 13297 job 82

job allocation 82

job added in job to start list 82 at time 13297

current time 13297 event time 13306 job 83

job expansion 81 with cores 32 at time 13297

new completion time 13733.148422530961

completion event created with id & time 82 18440

current time 13306 event time 10368 job 51

job queued 51 0 13306

current time 13306 event time 10448 job 55

job queued 55 0 13306

current time 13306 event time 10745 job 57

job queued 57 0 13306

current time 13306 event time 10800 job 58

job queued 58 0 13306

current time 13306 event time 10857 job 59

job queued 59 0 13306

current time 13306 event time 11008 job 60

job queued 60 0 13306

current time 13306 event time 13306 job 83

job allocation 83

job added in job to start list 83 at time 13306

current time 13306 event time 13306 job 80

completion event created with id & time 83 13492

current time 13306 event time 10368 job 51

job queued 51 0 13306

current time 13306 event time 10448 job 55

job queued 55 0 13306

current time 13306 event time 10745 job 57

job queued 57 0 13306

current time 13306 event time 10800 job 58

job queued 58 0 13306

current time 13306 event time 10857 job 59

job queued 59 0 13306

current time 13306 event time 11008 job 60

job queued 60 0 13306

current time 13306 event time 13306 job 80

event finished 80 at time 13306

remaining cores 64

current time 13306 event time 10368 job 51

job queued 51 0 13306

current time 13306 event time 10448 job 55

job queued 55 0 13306

current time 13306 event time 10745 job 57

job queued 57 0 13306

current time 13306 event time 10800 job 58

job queued 58 0 13306

current time 13306 event time 10857 job 59

job queued 59 0 13306

current time 13306 event time 11008 job 60

job queued 60 0 13306

current time 13306 event time 13322 job 84

current time 13322 event time 10368 job 51

job queued 51 0 13322

current time 13322 event time 10448 job 55

job queued 55 0 13322

current time 13322 event time 10745 job 57

job queued 57 0 13322

current time 13322 event time 10800 job 58

job queued 58 0 13322

current time 13322 event time 10857 job 59

job queued 59 0 13322

current time 13322 event time 11008 job 60

job queued 60 0 13322

current time 13322 event time 13322 job 84

job allocation 84

job added in job to start list 84 at time 13322

current time 13322 event time 13331 job 85

completion event created with id & time 84 18414

current time 13331 event time 10368 job 51

job queued 51 0 13331

current time 13331 event time 10448 job 55

job queued 55 0 13331

current time 13331 event time 10745 job 57

job queued 57 0 13331

current time 13331 event time 10800 job 58

job queued 58 0 13331

current time 13331 event time 10857 job 59

job queued 59 0 13331

current time 13331 event time 11008 job 60

job queued 60 0 13331

current time 13331 event time 13331 job 85

job queued 85 0 13331

current time 13331 event time 13345 job 86

job added in job to start list 85 at time 13331.585958878786

job skrinked 81 with cores 32 at time 13331.585958878786

new completion time 14061.158861976046

completion event created with id & time 85 13978.585958878786

current time 13345 event time 10368 job 51

job queued 51 0 13345

current time 13345 event time 10448 job 55

job queued 55 0 13345

current time 13345 event time 10745 job 57

job queued 57 0 13345

current time 13345 event time 10800 job 58

job queued 58 0 13345

current time 13345 event time 10857 job 59

job queued 59 0 13345

current time 13345 event time 11008 job 60

job queued 60 0 13345

current time 13345 event time 13345 job 86

job queued 86 0 13345

current time 13345 event time 13355.75 job 75

job skrinked 75 with cores 2 at time 13355.75

new completion time 14491.727782492277

expansion event created for 75 at time 13469.347778249228

current time 13355.75 event time 10368 job 51

job queued 51 0 13355.75

current time 13355.75 event time 10448 job 55

job queued 55 0 13355.75

current time 13355.75 event time 10745 job 57

job queued 57 0 13355.75

current time 13355.75 event time 10800 job 58

job queued 58 0 13355.75

current time 13355.75 event time 10857 job 59

job queued 59 0 13355.75

current time 13355.75 event time 11008 job 60

job queued 60 0 13355.75

current time 13355.75 event time 13345 job 86

job queued 86 0 13355.75

current time 13355.75 event time 13469.347778249228 job 75

core needed 4

core existing 2

core current 0

job skrinked 81 with cores 2 at time 13469.347778249228

new completion time 14069.156319994707

job expansion 75 with cores 4 at time 13469.347778249228

new completion time 14509.110468406727

core current 0

current time 13469.347778249228 event time 10368 job 51

job queued 51 0 13469.347778249228

current time 13469.347778249228 event time 10448 job 55

job queued 55 0 13469.347778249228

current time 13469.347778249228 event time 10745 job 57

job queued 57 0 13469.347778249228

current time 13469.347778249228 event time 10800 job 58

job queued 58 0 13469.347778249228

current time 13469.347778249228 event time 10857 job 59

job queued 59 0 13469.347778249228

current time 13469.347778249228 event time 11008 job 60

job queued 60 0 13469.347778249228

current time 13469.347778249228 event time 13345 job 86

job queued 86 0 13469.347778249228

current time 13469.347778249228 event time 13492 job 83

event finished 83 at time 13492

remaining cores 32

current time 13492 event time 10368 job 51

job queued 51 0 13492

current time 13492 event time 10448 job 55

job queued 55 0 13492

current time 13492 event time 10745 job 57

job queued 57 0 13492

current time 13492 event time 10800 job 58

job queued 58 0 13492

current time 13492 event time 10857 job 59

job queued 59 0 13492

current time 13492 event time 11008 job 60

job queued 60 0 13492

current time 13492 event time 13345 job 86

job allocation 86

job added in job to start list 86 at time 13492

current time 13492 event time 13659 job 87

completion event created with id & time 86 13550

current time 13659 event time 10368 job 51

job queued 51 0 13659

current time 13659 event time 10448 job 55

job queued 55 0 13659

current time 13659 event time 10745 job 57

job queued 57 0 13659

current time 13659 event time 10800 job 58

job queued 58 0 13659

current time 13659 event time 10857 job 59

job queued 59 0 13659

current time 13659 event time 11008 job 60

job queued 60 0 13659

current time 13659 event time 13550 job 86

event finished 86 at time 13550

remaining cores 32

current time 13550 event time 10368 job 51

job queued 51 0 13550

current time 13550 event time 10448 job 55

job queued 55 0 13550

current time 13550 event time 10745 job 57

job queued 57 0 13550

current time 13550 event time 10800 job 58

job queued 58 0 13550

current time 13550 event time 10857 job 59

job queued 59 0 13550

current time 13550 event time 11008 job 60

job queued 60 0 13550

current time 13550 event time 13659 job 87

job expansion 81 with cores 32 at time 13550

new completion time 13832.207957312832

current time 13659 event time 10368 job 51

job queued 51 0 13659

current time 13659 event time 10448 job 55

job queued 55 0 13659

current time 13659 event time 10745 job 57

job queued 57 0 13659

current time 13659 event time 10800 job 58

job queued 58 0 13659

current time 13659 event time 10857 job 59

job queued 59 0 13659

current time 13659 event time 11008 job 60

job queued 60 0 13659

current time 13659 event time 13659 job 87

job queued 87 0 13659

current time 13659 event time 13705 job 88

job added in job to start list 87 at time 13659.485584672608

job skrinked 81 with cores 32 at time 13659.485584672608

new completion time 13975.302194109805

completion event created with id & time 87 15017.485584672608

current time 13705 event time 10368 job 51

job queued 51 0 13705

current time 13705 event time 10448 job 55

job queued 55 0 13705

current time 13705 event time 10745 job 57

job queued 57 0 13705

current time 13705 event time 10800 job 58

job queued 58 0 13705

current time 13705 event time 10857 job 59

job queued 59 0 13705

current time 13705 event time 11008 job 60

job queued 60 0 13705

current time 13705 event time 13705 job 88

job queued 88 0 13705

current time 13705 event time 13777 job 89

current time 13777 event time 10368 job 51

job queued 51 0 13777

current time 13777 event time 10448 job 55

job queued 55 0 13777

current time 13777 event time 10745 job 57

job queued 57 0 13777

current time 13777 event time 10800 job 58

job queued 58 0 13777

current time 13777 event time 10857 job 59

job queued 59 0 13777

current time 13777 event time 11008 job 60

job queued 60 0 13777

current time 13777 event time 13705 job 88

job queued 88 0 13777

current time 13777 event time 13777 job 89

job queued 89 0 13777

current time 13777 event time 13975.302194109805 job 81

event finished 81 at time 13975.302194109805

remaining cores 30

current time 13975.302194109805 event time 10368 job 51

job queued 51 0 13975.302194109805

current time 13975.302194109805 event time 10448 job 55

job queued 55 0 13975.302194109805

current time 13975.302194109805 event time 10745 job 57

job queued 57 0 13975.302194109805

current time 13975.302194109805 event time 10800 job 58

job queued 58 0 13975.302194109805

current time 13975.302194109805 event time 10857 job 59

job queued 59 0 13975.302194109805

current time 13975.302194109805 event time 11008 job 60

job queued 60 0 13975.302194109805

current time 13975.302194109805 event time 13705 job 88

job queued 88 0 13975.302194109805

current time 13975.302194109805 event time 13777 job 89

job queued 89 0 13975.302194109805

current time 13975.302194109805 event time 13978.585958878786 job 85

event finished 85 at time 13978.585958878786

remaining cores 94

current time 13978.585958878786 event time 10368 job 51

job queued 51 0 13978.585958878786

current time 13978.585958878786 event time 10448 job 55

job queued 55 0 13978.585958878786

current time 13978.585958878786 event time 10745 job 57

job queued 57 0 13978.585958878786

current time 13978.585958878786 event time 10800 job 58

job queued 58 0 13978.585958878786

current time 13978.585958878786 event time 10857 job 59

job queued 59 0 13978.585958878786

current time 13978.585958878786 event time 11008 job 60

job queued 60 0 13978.585958878786

current time 13978.585958878786 event time 13705 job 88

job allocation 88

job added in job to start list 88 at time 13978.585958878786

current time 13978.585958878786 event time 13777 job 89

job allocation 89

job added in job to start list 89 at time 13978.585958878786

current time 13978.585958878786 event time 14044 job 90

completion event created with id & time 88 14251.585958878786

completion event created with id & time 89 14132.585958878786

current time 14044 event time 10368 job 51

job queued 51 0 14044

current time 14044 event time 10448 job 55

job queued 55 0 14044

current time 14044 event time 10745 job 57

job queued 57 0 14044

current time 14044 event time 10800 job 58

job queued 58 0 14044

current time 14044 event time 10857 job 59

job queued 59 0 14044

current time 14044 event time 11008 job 60

job queued 60 0 14044

current time 14044 event time 14044 job 90

job queued 90 0 14044

current time 14044 event time 14132.585958878786 job 89

event finished 89 at time 14132.585958878786

remaining cores 62

current time 14132.585958878786 event time 10368 job 51

job queued 51 0 14132.585958878786

current time 14132.585958878786 event time 10448 job 55

job queued 55 0 14132.585958878786

current time 14132.585958878786 event time 10745 job 57

job queued 57 0 14132.585958878786

current time 14132.585958878786 event time 10800 job 58

job queued 58 0 14132.585958878786

current time 14132.585958878786 event time 10857 job 59

job queued 59 0 14132.585958878786

current time 14132.585958878786 event time 11008 job 60

job queued 60 0 14132.585958878786

current time 14132.585958878786 event time 14044 job 90

job queued 90 0 14132.585958878786

current time 14132.585958878786 event time 14251.585958878786 job 88

event finished 88 at time 14251.585958878786

remaining cores 94

current time 14251.585958878786 event time 10368 job 51

job queued 51 0 14251.585958878786

current time 14251.585958878786 event time 10448 job 55

job queued 55 0 14251.585958878786

current time 14251.585958878786 event time 10745 job 57

job queued 57 0 14251.585958878786

current time 14251.585958878786 event time 10800 job 58

job queued 58 0 14251.585958878786

current time 14251.585958878786 event time 10857 job 59

job queued 59 0 14251.585958878786

current time 14251.585958878786 event time 11008 job 60

job queued 60 0 14251.585958878786

current time 14251.585958878786 event time 14044 job 90

job queued 90 0 14251.585958878786

current time 14251.585958878786 event time 14258 job 91

current time 14258 event time 10368 job 51

job queued 51 0 14258

current time 14258 event time 10448 job 55

job queued 55 0 14258

current time 14258 event time 10745 job 57

job queued 57 0 14258

current time 14258 event time 10800 job 58

job queued 58 0 14258

current time 14258 event time 10857 job 59

job queued 59 0 14258

current time 14258 event time 11008 job 60

job queued 60 0 14258

current time 14258 event time 14044 job 90

job queued 90 0 14258

current time 14258 event time 14258 job 91

job allocation 91

job added in job to start list 91 at time 14258

current time 14258 event time 14358 job 92

completion event created with id & time 91 14932

current time 14358 event time 10368 job 51

job queued 51 0 14358

current time 14358 event time 10448 job 55

job queued 55 0 14358

current time 14358 event time 10745 job 57

job queued 57 0 14358

current time 14358 event time 10800 job 58

job queued 58 0 14358

current time 14358 event time 10857 job 59

job queued 59 0 14358

current time 14358 event time 11008 job 60

job queued 60 0 14358

current time 14358 event time 14044 job 90

job queued 90 0 14358

current time 14358 event time 14358 job 92

job queued 92 0 14358

current time 14358 event time 14369 job 93

current time 14369 event time 10368 job 51

job queued 51 0 14369

current time 14369 event time 10448 job 55

job queued 55 0 14369

current time 14369 event time 10745 job 57

job queued 57 0 14369

current time 14369 event time 10800 job 58

job queued 58 0 14369

current time 14369 event time 10857 job 59

job queued 59 0 14369

current time 14369 event time 11008 job 60

job queued 60 0 14369

current time 14369 event time 14044 job 90

job queued 90 0 14369

current time 14369 event time 14358 job 92

job queued 92 0 14369

current time 14369 event time 14369 job 93

job queued 93 0 14369

current time 14369 event time 14405 job 94

current time 14405 event time 10368 job 51

job queued 51 0 14405

current time 14405 event time 10448 job 55

job queued 55 0 14405

current time 14405 event time 10745 job 57

job queued 57 0 14405

current time 14405 event time 10800 job 58

job queued 58 0 14405

current time 14405 event time 10857 job 59

job queued 59 0 14405

current time 14405 event time 11008 job 60

job queued 60 0 14405

current time 14405 event time 14044 job 90

job queued 90 0 14405

current time 14405 event time 14358 job 92

job queued 92 0 14405

current time 14405 event time 14369 job 93

job queued 93 0 14405

current time 14405 event time 14405 job 94

job queued 94 0 14405

current time 14405 event time 14500 job 95

current time 14500 event time 10368 job 51

job queued 51 0 14500

current time 14500 event time 10448 job 55

job queued 55 0 14500

current time 14500 event time 10745 job 57

job queued 57 0 14500

current time 14500 event time 10800 job 58

job queued 58 0 14500

current time 14500 event time 10857 job 59

job queued 59 0 14500

current time 14500 event time 11008 job 60

job queued 60 0 14500

current time 14500 event time 14044 job 90

job queued 90 0 14500

current time 14500 event time 14358 job 92

job queued 92 0 14500

current time 14500 event time 14369 job 93

job queued 93 0 14500

current time 14500 event time 14405 job 94

job queued 94 0 14500

current time 14500 event time 14500 job 95

job allocation 95

job added in job to start list 95 at time 14500

current time 14500 event time 14509.110468406727 job 75

completion event created with id & time 95 14976

current time 14500 event time 10368 job 51

job queued 51 0 14500

current time 14500 event time 10448 job 55

job queued 55 0 14500

current time 14500 event time 10745 job 57

job queued 57 0 14500

current time 14500 event time 10800 job 58

job queued 58 0 14500

current time 14500 event time 10857 job 59

job queued 59 0 14500

current time 14500 event time 11008 job 60

job queued 60 0 14500

current time 14500 event time 14044 job 90

job queued 90 0 14500

current time 14500 event time 14358 job 92

job queued 92 0 14500

current time 14500 event time 14369 job 93

job queued 93 0 14500

current time 14500 event time 14405 job 94

job queued 94 0 14500

current time 14500 event time 14509.110468406727 job 75

event finished 75 at time 14509.110468406727

remaining cores 72

current time 14509.110468406727 event time 10368 job 51

job queued 51 0 14509.110468406727

current time 14509.110468406727 event time 10448 job 55

job queued 55 0 14509.110468406727

current time 14509.110468406727 event time 10745 job 57

job queued 57 0 14509.110468406727

current time 14509.110468406727 event time 10800 job 58

job queued 58 0 14509.110468406727

current time 14509.110468406727 event time 10857 job 59

job queued 59 0 14509.110468406727

current time 14509.110468406727 event time 11008 job 60

job queued 60 0 14509.110468406727

current time 14509.110468406727 event time 14044 job 90

job queued 90 0 14509.110468406727

current time 14509.110468406727 event time 14358 job 92

job allocation 92

job added in job to start list 92 at time 14509.110468406727

current time 14509.110468406727 event time 14369 job 93

job allocation 93

job added in job to start list 93 at time 14509.110468406727

current time 14509.110468406727 event time 14405 job 94

job queued 94 0 14509.110468406727

current time 14509.110468406727 event time 14717 job 96

job expansion 95 with cores 8 at time 14509.110468406727

new completion time 14892.625413068296

completion event created with id & time 92 15208.110468406727

shrinkage event created for 93 at time 14531.860468406727

completion event created with id & time 93 14574.110468406727

current time 14717 event time 10368 job 51

job queued 51 0 14717

current time 14717 event time 10448 job 55

job queued 55 0 14717

current time 14717 event time 10745 job 57

job queued 57 0 14717

current time 14717 event time 10800 job 58

job queued 58 0 14717

current time 14717 event time 10857 job 59

job queued 59 0 14717

current time 14717 event time 11008 job 60

job queued 60 0 14717

current time 14717 event time 14044 job 90

job queued 90 0 14717

current time 14717 event time 14405 job 94

job queued 94 0 14717

current time 14717 event time 14531.860468406727 job 93

job skrinked 93 with cores 2 at time 14531.860468406727

new completion time 14573.28266701166

expansion event created for 93 at time 14536.002688267221

current time 14531.860468406727 event time 10368 job 51

job queued 51 0 14531.860468406727

current time 14531.860468406727 event time 10448 job 55

job queued 55 0 14531.860468406727

current time 14531.860468406727 event time 10745 job 57

job queued 57 0 14531.860468406727

current time 14531.860468406727 event time 10800 job 58

job queued 58 0 14531.860468406727

current time 14531.860468406727 event time 10857 job 59

job queued 59 0 14531.860468406727

current time 14531.860468406727 event time 11008 job 60

job queued 60 0 14531.860468406727

current time 14531.860468406727 event time 14044 job 90

job queued 90 0 14531.860468406727

current time 14531.860468406727 event time 14405 job 94

job queued 94 0 14531.860468406727

current time 14531.860468406727 event time 14536.002688267221 job 93

core needed 4

core existing 2

core current 0

job skrinked 95 with cores 2 at time 14536.002688267221

new completion time 14875.826228438946

job expansion 93 with cores 4 at time 14536.002688267221

new completion time 14574.7112189518

core current 0

current time 14536.002688267221 event time 10368 job 51

job queued 51 0 14536.002688267221

current time 14536.002688267221 event time 10448 job 55

job queued 55 0 14536.002688267221

current time 14536.002688267221 event time 10745 job 57

job queued 57 0 14536.002688267221

current time 14536.002688267221 event time 10800 job 58

job queued 58 0 14536.002688267221

current time 14536.002688267221 event time 10857 job 59

job queued 59 0 14536.002688267221

current time 14536.002688267221 event time 11008 job 60

job queued 60 0 14536.002688267221

current time 14536.002688267221 event time 14044 job 90

job queued 90 0 14536.002688267221

current time 14536.002688267221 event time 14405 job 94

job queued 94 0 14536.002688267221

current time 14536.002688267221 event time 14574.7112189518 job 93

event finished 93 at time 14574.7112189518

remaining cores 34

current time 14574.7112189518 event time 10368 job 51

job queued 51 0 14574.7112189518

current time 14574.7112189518 event time 10448 job 55

job queued 55 0 14574.7112189518

current time 14574.7112189518 event time 10745 job 57

job queued 57 0 14574.7112189518

current time 14574.7112189518 event time 10800 job 58

job queued 58 0 14574.7112189518

current time 14574.7112189518 event time 10857 job 59

job queued 59 0 14574.7112189518

current time 14574.7112189518 event time 11008 job 60

job queued 60 0 14574.7112189518

current time 14574.7112189518 event time 14044 job 90

job queued 90 0 14574.7112189518

current time 14574.7112189518 event time 14405 job 94

job queued 94 0 14574.7112189518

current time 14574.7112189518 event time 14717 job 96

job expansion 95 with cores 34 at time 14574.7112189518

new completion time 14724.632136237396

current time 14717 event time 10368 job 51

job queued 51 0 14717

current time 14717 event time 10448 job 55

job queued 55 0 14717

current time 14717 event time 10745 job 57

job queued 57 0 14717

current time 14717 event time 10800 job 58

job queued 58 0 14717

current time 14717 event time 10857 job 59

job queued 59 0 14717

current time 14717 event time 11008 job 60

job queued 60 0 14717

current time 14717 event time 14044 job 90

job queued 90 0 14717

current time 14717 event time 14405 job 94

job queued 94 0 14717

current time 14717 event time 14717 job 96

job queued 96 0 14717

current time 14717 event time 14724.632136237396 job 95

event finished 95 at time 14724.632136237396

remaining cores 64

current time 14724.632136237396 event time 10368 job 51

job queued 51 0 14724.632136237396

current time 14724.632136237396 event time 10448 job 55

job queued 55 0 14724.632136237396

current time 14724.632136237396 event time 10745 job 57

job queued 57 0 14724.632136237396

current time 14724.632136237396 event time 10800 job 58

job queued 58 0 14724.632136237396

current time 14724.632136237396 event time 10857 job 59

job queued 59 0 14724.632136237396

current time 14724.632136237396 event time 11008 job 60

job queued 60 0 14724.632136237396

current time 14724.632136237396 event time 14044 job 90

job queued 90 0 14724.632136237396

current time 14724.632136237396 event time 14405 job 94

job queued 94 0 14724.632136237396

current time 14724.632136237396 event time 14717 job 96

job queued 96 0 14724.632136237396

current time 14724.632136237396 event time 14751 job 97

current time 14751 event time 10368 job 51

job queued 51 0 14751

current time 14751 event time 10448 job 55

job queued 55 0 14751

current time 14751 event time 10745 job 57

job queued 57 0 14751

current time 14751 event time 10800 job 58

job queued 58 0 14751

current time 14751 event time 10857 job 59

job queued 59 0 14751

current time 14751 event time 11008 job 60

job queued 60 0 14751

current time 14751 event time 14044 job 90

job queued 90 0 14751

current time 14751 event time 14405 job 94

job queued 94 0 14751

current time 14751 event time 14717 job 96

job queued 96 0 14751

current time 14751 event time 14751 job 97

job allocation 97

job added in job to start list 97 at time 14751

current time 14751 event time 14763 job 98

completion event created with id & time 97 14769

current time 14763 event time 10368 job 51

job queued 51 0 14763

current time 14763 event time 10448 job 55

job queued 55 0 14763

current time 14763 event time 10745 job 57

job queued 57 0 14763

current time 14763 event time 10800 job 58

job queued 58 0 14763

current time 14763 event time 10857 job 59

job queued 59 0 14763

current time 14763 event time 11008 job 60

job queued 60 0 14763

current time 14763 event time 14044 job 90

job queued 90 0 14763

current time 14763 event time 14405 job 94

job queued 94 0 14763

current time 14763 event time 14717 job 96

job queued 96 0 14763

current time 14763 event time 14763 job 98

job queued 98 0 14763

current time 14763 event time 14769 job 97

event finished 97 at time 14769

remaining cores 64

current time 14769 event time 10368 job 51

job queued 51 0 14769

current time 14769 event time 10448 job 55

job queued 55 0 14769

current time 14769 event time 10745 job 57

job queued 57 0 14769

current time 14769 event time 10800 job 58

job queued 58 0 14769

current time 14769 event time 10857 job 59

job queued 59 0 14769

current time 14769 event time 11008 job 60

job queued 60 0 14769

current time 14769 event time 14044 job 90

job queued 90 0 14769

current time 14769 event time 14405 job 94

job queued 94 0 14769

current time 14769 event time 14717 job 96

job queued 96 0 14769

current time 14769 event time 14763 job 98

job allocation 98

job added in job to start list 98 at time 14769

current time 14769 event time 14774 job 99

completion event created with id & time 98 15463

current time 14774 event time 10368 job 51

job queued 51 0 14774

current time 14774 event time 10448 job 55

job queued 55 0 14774

current time 14774 event time 10745 job 57

job queued 57 0 14774

current time 14774 event time 10800 job 58

job queued 58 0 14774

current time 14774 event time 10857 job 59

job queued 59 0 14774

current time 14774 event time 11008 job 60

job queued 60 0 14774

current time 14774 event time 14044 job 90

job queued 90 0 14774

current time 14774 event time 14405 job 94

job queued 94 0 14774

current time 14774 event time 14717 job 96

job queued 96 0 14774

current time 14774 event time 14774 job 99

job allocation 99

job added in job to start list 99 at time 14774

current time 14774 event time 14797 job 100

completion event created with id & time 99 14789

current time 14797 event time 10368 job 51

job queued 51 0 14797

current time 14797 event time 10448 job 55

job queued 55 0 14797

current time 14797 event time 10745 job 57

job queued 57 0 14797

current time 14797 event time 10800 job 58

job queued 58 0 14797

current time 14797 event time 10857 job 59

job queued 59 0 14797

current time 14797 event time 11008 job 60

job queued 60 0 14797

current time 14797 event time 14044 job 90

job queued 90 0 14797

current time 14797 event time 14405 job 94

job queued 94 0 14797

current time 14797 event time 14717 job 96

job queued 96 0 14797

current time 14797 event time 14789 job 99

event finished 99 at time 14789

remaining cores 32

current time 14789 event time 10368 job 51

job queued 51 0 14789

current time 14789 event time 10448 job 55

job queued 55 0 14789

current time 14789 event time 10745 job 57

job queued 57 0 14789

current time 14789 event time 10800 job 58

job queued 58 0 14789

current time 14789 event time 10857 job 59

job queued 59 0 14789

current time 14789 event time 11008 job 60

job queued 60 0 14789

current time 14789 event time 14044 job 90

job queued 90 0 14789

current time 14789 event time 14405 job 94

job queued 94 0 14789

current time 14789 event time 14717 job 96

job queued 96 0 14789

current time 14789 event time 14797 job 100

current time 14797 event time 10368 job 51

job queued 51 0 14797

current time 14797 event time 10448 job 55

job queued 55 0 14797

current time 14797 event time 10745 job 57

job queued 57 0 14797

current time 14797 event time 10800 job 58

job queued 58 0 14797

current time 14797 event time 10857 job 59

job queued 59 0 14797

current time 14797 event time 11008 job 60

job queued 60 0 14797

current time 14797 event time 14044 job 90

job queued 90 0 14797

current time 14797 event time 14405 job 94

job queued 94 0 14797

current time 14797 event time 14717 job 96

job queued 96 0 14797

current time 14797 event time 14797 job 100

job queued 100 0 14797

current time 14797 event time 14884 job 76

event finished 76 at time 14884

remaining cores 64

current time 14884 event time 10368 job 51

job queued 51 0 14884

current time 14884 event time 10448 job 55

job queued 55 0 14884

current time 14884 event time 10745 job 57

job queued 57 0 14884

current time 14884 event time 10800 job 58

job queued 58 0 14884

current time 14884 event time 10857 job 59

job queued 59 0 14884

current time 14884 event time 11008 job 60

job queued 60 0 14884

current time 14884 event time 14044 job 90

job queued 90 0 14884

current time 14884 event time 14405 job 94

job queued 94 0 14884

current time 14884 event time 14717 job 96

job queued 96 0 14884

current time 14884 event time 14797 job 100

job allocation 100

job added in job to start list 100 at time 14884

current time 14884 event time 14922 job 53

completion event created with id & time 100 14999

current time 14884 event time 10368 job 51

job queued 51 0 14884

current time 14884 event time 10448 job 55

job queued 55 0 14884

current time 14884 event time 10745 job 57

job queued 57 0 14884

current time 14884 event time 10800 job 58

job queued 58 0 14884

current time 14884 event time 10857 job 59

job queued 59 0 14884

current time 14884 event time 11008 job 60

job queued 60 0 14884

current time 14884 event time 14044 job 90

job queued 90 0 14884

current time 14884 event time 14405 job 94

job queued 94 0 14884

current time 14884 event time 14717 job 96

job queued 96 0 14884

current time 14884 event time 14922 job 53

event finished 53 at time 14922

remaining cores 32

current time 14922 event time 10368 job 51

job queued 51 0 14922

current time 14922 event time 10448 job 55

job queued 55 0 14922

current time 14922 event time 10745 job 57

job queued 57 0 14922

current time 14922 event time 10800 job 58

job queued 58 0 14922

current time 14922 event time 10857 job 59

job queued 59 0 14922

current time 14922 event time 11008 job 60

job queued 60 0 14922

current time 14922 event time 14044 job 90

job queued 90 0 14922

current time 14922 event time 14405 job 94

job queued 94 0 14922

current time 14922 event time 14717 job 96

job queued 96 0 14922

current time 14922 event time 14932 job 91

event finished 91 at time 14932

remaining cores 96

current time 14932 event time 10368 job 51

job queued 51 0 14932

current time 14932 event time 10448 job 55

job queued 55 0 14932

current time 14932 event time 10745 job 57

job queued 57 0 14932

current time 14932 event time 10800 job 58

job queued 58 0 14932

current time 14932 event time 10857 job 59

job queued 59 0 14932

current time 14932 event time 11008 job 60

job queued 60 0 14932

current time 14932 event time 14044 job 90

job queued 90 0 14932

current time 14932 event time 14405 job 94

job queued 94 0 14932

current time 14932 event time 14717 job 96

job queued 96 0 14932

current time 14932 event time 14999 job 100

event finished 100 at time 14999

remaining cores 160

current time 14999 event time 10368 job 51

job queued 51 0 14999

current time 14999 event time 10448 job 55

job queued 55 0 14999

current time 14999 event time 10745 job 57

job queued 57 0 14999

current time 14999 event time 10800 job 58

job queued 58 0 14999

current time 14999 event time 10857 job 59

job queued 59 0 14999

current time 14999 event time 11008 job 60

job queued 60 0 14999

current time 14999 event time 14044 job 90

job allocation 90

job added in job to start list 90 at time 14999

current time 14999 event time 14405 job 94

job queued 94 0 14999

current time 14999 event time 14717 job 96

job queued 96 0 14999

current time 14999 event time 15017.485584672608 job 87

completion event created with id & time 90 15014

current time 14999 event time 10368 job 51

job queued 51 0 14999

current time 14999 event time 10448 job 55

job queued 55 0 14999

current time 14999 event time 10745 job 57

job queued 57 0 14999

current time 14999 event time 10800 job 58

job queued 58 0 14999

current time 14999 event time 10857 job 59

job queued 59 0 14999

current time 14999 event time 11008 job 60

job queued 60 0 14999

current time 14999 event time 14405 job 94

job queued 94 0 14999

current time 14999 event time 14717 job 96

job queued 96 0 14999

current time 14999 event time 15014 job 90

event finished 90 at time 15014

remaining cores 160

current time 15014 event time 10368 job 51

job queued 51 0 15014

current time 15014 event time 10448 job 55

job queued 55 0 15014

current time 15014 event time 10745 job 57

job queued 57 0 15014

current time 15014 event time 10800 job 58

job queued 58 0 15014

current time 15014 event time 10857 job 59

job queued 59 0 15014

current time 15014 event time 11008 job 60

job queued 60 0 15014

current time 15014 event time 14405 job 94

job allocation 94

job added in job to start list 94 at time 15014

current time 15014 event time 14717 job 96

job queued 96 0 15014

current time 15014 event time 15017.485584672608 job 87

completion event created with id & time 94 22966

current time 15014 event time 10368 job 51

job queued 51 0 15014

current time 15014 event time 10448 job 55

job queued 55 0 15014

current time 15014 event time 10745 job 57

job queued 57 0 15014

current time 15014 event time 10800 job 58

job queued 58 0 15014

current time 15014 event time 10857 job 59

job queued 59 0 15014

current time 15014 event time 11008 job 60

job queued 60 0 15014

current time 15014 event time 14717 job 96

job queued 96 0 15014

current time 15014 event time 15017.485584672608 job 87

event finished 87 at time 15017.485584672608

remaining cores 64

current time 15017.485584672608 event time 10368 job 51

job queued 51 0 15017.485584672608

current time 15017.485584672608 event time 10448 job 55

job queued 55 0 15017.485584672608

current time 15017.485584672608 event time 10745 job 57

job queued 57 0 15017.485584672608

current time 15017.485584672608 event time 10800 job 58

job queued 58 0 15017.485584672608

current time 15017.485584672608 event time 10857 job 59

job queued 59 0 15017.485584672608

current time 15017.485584672608 event time 11008 job 60

job queued 60 0 15017.485584672608

current time 15017.485584672608 event time 14717 job 96

job queued 96 0 15017.485584672608

current time 15017.485584672608 event time 15208.110468406727 job 92

event finished 92 at time 15208.110468406727

remaining cores 96

current time 15208.110468406727 event time 10368 job 51

job queued 51 0 15208.110468406727

current time 15208.110468406727 event time 10448 job 55

job queued 55 0 15208.110468406727

current time 15208.110468406727 event time 10745 job 57

job queued 57 0 15208.110468406727

current time 15208.110468406727 event time 10800 job 58

job queued 58 0 15208.110468406727

current time 15208.110468406727 event time 10857 job 59

job queued 59 0 15208.110468406727

current time 15208.110468406727 event time 11008 job 60

job queued 60 0 15208.110468406727

current time 15208.110468406727 event time 14717 job 96

job queued 96 0 15208.110468406727

current time 15208.110468406727 event time 15463 job 98

event finished 98 at time 15463

remaining cores 128

current time 15463 event time 10368 job 51

job queued 51 0 15463

current time 15463 event time 10448 job 55

job queued 55 0 15463

current time 15463 event time 10745 job 57

job queued 57 0 15463

current time 15463 event time 10800 job 58

job queued 58 0 15463

current time 15463 event time 10857 job 59

job queued 59 0 15463

current time 15463 event time 11008 job 60

job queued 60 0 15463

current time 15463 event time 14717 job 96

job allocation 96

job added in job to start list 96 at time 15463

current time 15463 event time 15673 job 14

completion event created with id & time 96 16524

current time 15463 event time 10368 job 51

job queued 51 0 15463

current time 15463 event time 10448 job 55

job queued 55 0 15463

current time 15463 event time 10745 job 57

job queued 57 0 15463

current time 15463 event time 10800 job 58

job queued 58 0 15463

current time 15463 event time 10857 job 59

job queued 59 0 15463

current time 15463 event time 11008 job 60

job queued 60 0 15463

current time 15463 event time 15673 job 14

event finished 14 at time 15673

remaining cores 256

current time 15673 event time 10368 job 51

job queued 51 0 15673

current time 15673 event time 10448 job 55

job queued 55 0 15673

current time 15673 event time 10745 job 57

job queued 57 0 15673

current time 15673 event time 10800 job 58

job queued 58 0 15673

current time 15673 event time 10857 job 59

job queued 59 0 15673

current time 15673 event time 11008 job 60

job queued 60 0 15673

current time 15673 event time 16524 job 96

event finished 96 at time 16524

remaining cores 384

current time 16524 event time 10368 job 51

job queued 51 0 16524

current time 16524 event time 10448 job 55

job queued 55 0 16524

current time 16524 event time 10745 job 57

job queued 57 0 16524

current time 16524 event time 10800 job 58

job queued 58 0 16524

current time 16524 event time 10857 job 59

job queued 59 0 16524

current time 16524 event time 11008 job 60

job queued 60 0 16524

current time 16524 event time 16677 job 49

event finished 49 at time 16677

remaining cores 512

current time 16677 event time 10368 job 51

job allocation 51

job added in job to start list 51 at time 16677

current time 16677 event time 10448 job 55

job queued 55 0 16677

current time 16677 event time 10745 job 57

job queued 57 0 16677

current time 16677 event time 10800 job 58

job queued 58 0 16677

current time 16677 event time 10857 job 59

job queued 59 0 16677

current time 16677 event time 11008 job 60

job queued 60 0 16677

current time 16677 event time 18414 job 84

completion event created with id & time 51 16704

current time 16677 event time 10448 job 55

job queued 55 0 16677

current time 16677 event time 10745 job 57

job queued 57 0 16677

current time 16677 event time 10800 job 58

job queued 58 0 16677

current time 16677 event time 10857 job 59

job queued 59 0 16677

current time 16677 event time 11008 job 60

job queued 60 0 16677

current time 16677 event time 16704 job 51

event finished 51 at time 16704

remaining cores 512

current time 16704 event time 10448 job 55

job allocation 55

job added in job to start list 55 at time 16704

current time 16704 event time 10745 job 57

job queued 57 0 16704

current time 16704 event time 10800 job 58

job queued 58 0 16704

current time 16704 event time 10857 job 59

job queued 59 0 16704

current time 16704 event time 11008 job 60

job queued 60 0 16704

current time 16704 event time 18414 job 84

completion event created with id & time 55 17006

current time 16704 event time 10745 job 57

job queued 57 0 16704

current time 16704 event time 10800 job 58

job queued 58 0 16704

current time 16704 event time 10857 job 59

job queued 59 0 16704

current time 16704 event time 11008 job 60

job queued 60 0 16704

current time 16704 event time 17006 job 55

event finished 55 at time 17006

remaining cores 512

current time 17006 event time 10745 job 57

job allocation 57

job added in job to start list 57 at time 17006

current time 17006 event time 10800 job 58

job queued 58 0 17006

current time 17006 event time 10857 job 59

job queued 59 0 17006

current time 17006 event time 11008 job 60

job queued 60 0 17006

current time 17006 event time 18414 job 84

completion event created with id & time 57 17055

current time 17006 event time 10800 job 58

job queued 58 0 17006

current time 17006 event time 10857 job 59

job queued 59 0 17006

current time 17006 event time 11008 job 60

job queued 60 0 17006

current time 17006 event time 17055 job 57

event finished 57 at time 17055

remaining cores 512

current time 17055 event time 10800 job 58

job allocation 58

job added in job to start list 58 at time 17055

current time 17055 event time 10857 job 59

job queued 59 0 17055

current time 17055 event time 11008 job 60

job queued 60 0 17055

current time 17055 event time 18414 job 84

completion event created with id & time 58 17107

current time 17055 event time 10857 job 59

job queued 59 0 17055

current time 17055 event time 11008 job 60

job queued 60 0 17055

current time 17055 event time 17107 job 58

event finished 58 at time 17107

remaining cores 512

current time 17107 event time 10857 job 59

job allocation 59

job added in job to start list 59 at time 17107

current time 17107 event time 11008 job 60

job queued 60 0 17107

current time 17107 event time 18414 job 84

completion event created with id & time 59 17131

current time 17107 event time 11008 job 60

job queued 60 0 17107

current time 17107 event time 17131 job 59

event finished 59 at time 17131

remaining cores 512

current time 17131 event time 11008 job 60

job allocation 60

job added in job to start list 60 at time 17131

current time 17131 event time 18414 job 84

completion event created with id & time 60 26002

current time 17131 event time 18414 job 84

event finished 84 at time 18414

remaining cores 32

current time 18414 event time 18440 job 82

event finished 82 at time 18440

remaining cores 64

current time 18440 event time 20255 job 67

event finished 67 at time 20255

remaining cores 128

current time 20255 event time 21032 job 70

event finished 70 at time 21032

remaining cores 256

current time 21032 event time 22966 job 94

event finished 94 at time 22966

remaining cores 384

current time 22966 event time 26002 job 60

event finished 60 at time 26002

remaining cores 896

current time 26002 event time 28959 job 11

event finished 11 at time 28959

remaining cores 1024

length of complete job list 100

length of running job list 0

100

Process finished with exit code 0