

## Hasil Perangkingan ROCARAS

| Ranking | Alternatif                | S_i      | U_i      |
|---------|---------------------------|----------|----------|
| 1       | NEHA FATMAWATI            | 0.161127 | 0.998338 |
| 2       | ORIS PLASTIKA             | 0.161028 | 0.997726 |
| 3       | RATNA ANJANI              | 0.161023 | 0.997695 |
| 4       | VIDA ALIYAH PUTRI         | 0.161007 | 0.997594 |
| 5       | WINDA SETIAFANI           | 0.161007 | 0.997594 |
| 6       | RAHMAD SUGIANTO           | 0.161004 | 0.997581 |
| 7       | SINDI SALSA BILA          | 0.160969 | 0.997363 |
| 8       | RIA AMELIA                | 0.160963 | 0.997322 |
| 9       | FIRMAN ALAN SYAH          | 0.160959 | 0.997298 |
| 10      | ROIFAH ANGGRAINI          | 0.160876 | 0.996787 |
| 11      | RAHMAT KELVIN PURDIANTO   | 0.160867 | 0.996732 |
| 12      | YOGA ADYTIA PRASETIYO     | 0.160835 | 0.996532 |
| 13      | MUHAMMAD IRFAN ARDIANSAH  | 0.160821 | 0.996443 |
| 14      | MUHAMMAD ARYA BASROFI     | 0.160811 | 0.996381 |
| 15      | RETNO SUSANTI             | 0.160803 | 0.996332 |
| 16      | PRAMANDIKA PUTRA GEMILANG | 0.160801 | 0.996318 |
| 17      | RAHMAT ALDI RAMADANI      | 0.160795 | 0.996286 |
| 18      | RISKA PUTRI AYU           | 0.160787 | 0.996235 |
| 19      | MOCH. RIZKY ARDYANSYAH    | 0.160786 | 0.996229 |
| 20      | MUHAMMAD ARIL KURNIAWAN   | 0.160781 | 0.996198 |
| 21      | RIZKI SETIAWAN WINDARTO   | 0.160775 | 0.996159 |
| 22      | KHOIRUN NIKMAH            | 0.160772 | 0.996143 |
| 23      | AFDAN DECHA SAFITA        | 0.160769 | 0.996122 |
| 24      | MUHAMMAD FAHRIZAL KUSNAD  | 0.160766 | 0.996101 |
| 25      | ANAS AMRULLOH             | 0.160764 | 0.996089 |
| 26      | RENDRA PERMANA PUTRA      | 0.160757 | 0.996047 |
| 27      | MUHAMMAD IQBAL PRAYOGA    | 0.16075  | 0.996003 |
| 28      | MUHAMMAD DIMAS ANDREAN    | 0.160744 | 0.995968 |
| 29      | SHERLY DWI WULANDARI      | 0.16072  | 0.995822 |
| 30      | MUHAMMAD RAFLI FIRDAUS    | 0.160651 | 0.995389 |
| 31      | NIKMATUZ ZUHROH           | 0.160646 | 0.995358 |
| 32      | FIRMAN ALAN SYAH          | 0.160643 | 0.995343 |
| 33      | MUHAMMAD ILYAS            | 0.160632 | 0.995273 |
| 34      | PERMANA WAHYU ROMADHONI   | 0.16061  | 0.995135 |
| 35      | NURRISKA TRI FADILAH      | 0.160596 | 0.995053 |
| 36      | KHOIRUN NIKMAH            | 0.160596 | 0.995052 |
| 37      | DWI CANDRA CHOIRUNISSA    | 0.160594 | 0.99504  |
| 38      | NIQITA AVRILLIA SALSAHILA | 0.160568 | 0.994875 |
| 39      | MOCH. RIFKI NASRULLOH     | 0.160551 | 0.99477  |
| 40      | MIFTAKHUL KHUSNAH         | 0.160547 | 0.994749 |
| 41      | MEGA WANGI                | 0.160547 | 0.994749 |
| 42      | MOCH. RIZKY ARDYANSYAH    | 0.160536 | 0.994676 |

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|    |                          |          |          |
|----|--------------------------|----------|----------|
| 43 | DUWI IMROATUS SOLIKAH    | 0.160497 | 0.994438 |
| 44 | APRILIA TRI ASTUTIK      | 0.160493 | 0.99441  |
| 45 | ADI FIRMANSYAH           | 0.160486 | 0.994367 |
| 46 | RIZKI ROMADHON           | 0.160474 | 0.994292 |
| 47 | M ILYAS ABDULLOH         | 0.16047  | 0.994269 |
| 48 | AHMAD FAIZAL BAHRI       | 0.160455 | 0.994177 |
| 49 | SITI MASRUKHAH           | 0.160445 | 0.994118 |
| 50 | LINDA ERLINA SARI        | 0.160439 | 0.99408  |
| 51 | MAYA SALSA ANGGRAENI     | 0.16043  | 0.994021 |
| 52 | MARETHA AULIA HIDAYAH    | 0.160425 | 0.993988 |
| 53 | NADIA AFNI WULANDARI     | 0.160425 | 0.993988 |
| 54 | MUTIFATUS MUFIDAH        | 0.160412 | 0.993909 |
| 55 | SRI UUT ROFIQOH          | 0.160391 | 0.99378  |
| 56 | ROSA TRI AMELIA          | 0.160387 | 0.993753 |
| 57 | M. AMIRUDIN              | 0.160377 | 0.993691 |
| 58 | NURUS SHOBAH             | 0.160363 | 0.99361  |
| 59 | RETNO TRIANA             | 0.160363 | 0.99361  |
| 60 | VIRMAN MAULANA           | 0.160347 | 0.993507 |
| 61 | MUHAMMAD FADLY RAMADHANI | 0.160339 | 0.993455 |
| 62 | AMELIA DWI NINGTYAS      | 0.160335 | 0.993435 |
| 63 | IRA ETIKA WATI           | 0.160335 | 0.993435 |
| 64 | INTAN FACHRUN' NIAM      | 0.160332 | 0.993413 |
| 65 | DWI WULANDARI            | 0.160324 | 0.993366 |
| 66 | ROFIAD DAROJAT           | 0.160319 | 0.993336 |
| 67 | DWI IKLIMA SARI          | 0.160315 | 0.993308 |
| 68 | RAYHAN FIRMANSYAH PUTRA  | 0.160314 | 0.993304 |
| 69 | SALFA RIZI DWI           | 0.160312 | 0.993292 |
| 70 | RATNA ANJANI             | 0.160309 | 0.993273 |
| 71 | MUHAMMAD ILYAS           | 0.160308 | 0.993267 |
| 72 | RAHMAT ALDI RAMADANI     | 0.160307 | 0.99326  |
| 73 | NUR RATNA DEWI RAHAYU    | 0.160305 | 0.99325  |
| 74 | MUHAMMAD ROMI HIDAYAT    | 0.160305 | 0.993248 |
| 75 | LISA KAMELIA             | 0.160302 | 0.993226 |
| 76 | REYHAN WANDA AMRULLOH    | 0.160301 | 0.993221 |
| 77 | MUHAMMAD FAJAR ILHAM YAH | 0.160298 | 0.993204 |
| 78 | RANGGA ADI SETIAWAN      | 0.160298 | 0.993204 |
| 79 | MUHAMMAD HARIYANTO       | 0.160297 | 0.993198 |
| 80 | FENNY TRIA FEBRIYANTI    | 0.160297 | 0.993198 |
| 81 | YUNI RENA TALIA          | 0.160294 | 0.993182 |
| 82 | AISAH PABELINA           | 0.160294 | 0.99318  |
| 83 | MUCHAMAD AGUS SALAM      | 0.160293 | 0.993172 |
| 84 | NUR AZIZAH               | 0.160285 | 0.993122 |
| 85 | NANDA APRILIA            | 0.160283 | 0.993111 |
| 86 | LINDAH NUR AINI          | 0.160275 | 0.993064 |
| 87 | MUHAMMAD BAGUS SYAFRUDIN | 0.160275 | 0.993064 |

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|     |                            |          |          |
|-----|----------------------------|----------|----------|
| 88  | LIDIYA DWI ANANDA          | 0.160274 | 0.993053 |
| 89  | MUHAMMAD IMAM MUSLIM       | 0.160269 | 0.993023 |
| 90  | AHMAD FAIZAL BAHRI         | 0.160269 | 0.993023 |
| 91  | ALIFIA NURIL MAULIDA       | 0.160268 | 0.993018 |
| 92  | VICCA WULANDARI            | 0.160265 | 0.992998 |
| 93  | NURUL ISTIQOMAH            | 0.160264 | 0.992993 |
| 94  | RISKA NAILA ZAHRA          | 0.160264 | 0.992993 |
| 95  | MUHAMMAD JA'FAR SODIQ      | 0.160259 | 0.99296  |
| 96  | SITI NISA AZZARO           | 0.160258 | 0.992955 |
| 97  | NELA EKA RAHMA SARI        | 0.160256 | 0.992942 |
| 98  | NIQITA AVRILLIA SALSA BILA | 0.160254 | 0.992933 |
| 99  | ILYAS ISMAIL               | 0.160254 | 0.99293  |
| 100 | RISKA PUTRI AYU            | 0.160253 | 0.992923 |
| 101 | ROFI AD DAROJAT            | 0.160252 | 0.992921 |
| 102 | VIDA ALIYAH PUTRI          | 0.16025  | 0.992906 |
| 103 | WINDA SETIAFANI            | 0.16025  | 0.992906 |
| 104 | NIKMATUZ ZUHROH            | 0.160249 | 0.992901 |
| 105 | MUHAMMAD ANDIN AULIA ROM   | 0.160239 | 0.992839 |
| 106 | KARISMA YUNIAR PRATIWI     | 0.160238 | 0.992832 |
| 107 | MUHAMMAD DWI SAPUTRA       | 0.160237 | 0.992826 |
| 108 | NURRISKA TRI FADILAH       | 0.160236 | 0.99282  |
| 109 | MUHAMMAD AGAM ADINATA      | 0.160236 | 0.99282  |
| 110 | SANDRA VALENSIA            | 0.160234 | 0.99281  |
| 111 | MUHAMMAD ERWIN             | 0.160234 | 0.992809 |
| 112 | NURUL AINIYAH              | 0.160233 | 0.992804 |
| 113 | SERIL ENDITA PRATIWI       | 0.160233 | 0.992798 |
| 114 | SINDI SALSA BILA           | 0.160233 | 0.992798 |
| 115 | MOH. ILHAM UBAIDILLAH      | 0.16023  | 0.992782 |
| 116 | FERY EKA RAHMANSYAH        | 0.160229 | 0.992779 |
| 117 | NUR RETNO ANGGRAIN         | 0.160227 | 0.992767 |
| 118 | RAMA ANTIKA VALENTINA      | 0.160227 | 0.992767 |
| 119 | LISTIA NIKMATUL AULIA      | 0.160225 | 0.992751 |
| 120 | ROIFAH ANGGRAIN            | 0.160224 | 0.992745 |
| 121 | NUR AINIYAH                | 0.160223 | 0.992739 |
| 122 | DANA ARIYANTO              | 0.160222 | 0.992733 |
| 123 | MUHAMMAD ROMI HIDAYAT      | 0.160221 | 0.992726 |
| 124 | RIA AMELIA                 | 0.160217 | 0.992702 |
| 125 | RAHAJENG DEWI PURWATI      | 0.160215 | 0.992691 |
| 126 | DANI ARIYANTO              | 0.160214 | 0.992687 |
| 127 | MUHAMMAD FAJAR ILHAM YAH   | 0.160214 | 0.992682 |
| 128 | MURSIDATUL ULFAH           | 0.160212 | 0.992669 |
| 129 | MUCHAMAD AGUS SALAM        | 0.160208 | 0.992644 |
| 130 | RANGGA ADI SETIAWAN        | 0.160207 | 0.992638 |
| 131 | MUKHTAR LUTFIL ANSORI      | 0.160206 | 0.992632 |
| 132 | EKA RAHARJA NUR AHMADI     | 0.1602   | 0.9926   |

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|     |                          |          |          |
|-----|--------------------------|----------|----------|
| 133 | NOER EKA FUJI OKTAVIA RA | 0.160193 | 0.992556 |
| 134 | MUHAMMAD AZRIL RAMADHANI | 0.160191 | 0.992543 |
| 135 | NADIA AFNI WULANDARI     | 0.16019  | 0.992534 |
| 136 | MARETHA AULIA HIDAYAH    | 0.160177 | 0.992453 |
| 137 | ARDHA SYAFI'UL ZUSNI     | 0.160128 | 0.992149 |
| 138 | DHUHURI DWI KUNCORO      | 0.160114 | 0.992065 |
| 139 | MUHAMMAD JONANDA PUTRA S | 0.160094 | 0.991941 |
| 140 | HANIFAH IRFANNY          | 0.160093 | 0.991934 |
| 141 | MUHAMMAD FATHKUL AZIZ    | 0.160065 | 0.991759 |
| 142 | ARDHO SYAFI'UL ZUSNI     | 0.160058 | 0.99172  |
| 143 | DINA NIKMATUN WAFIROH    | 0.160057 | 0.991713 |
| 144 | IRVAN HARDIANSYAH        | 0.081998 | 0.508057 |
| 145 | NURUL AINIYAH            | 0.08181  | 0.506894 |
| 146 | MURSIDATUL ULFAH         | 0.081803 | 0.506852 |
| 147 | NURUL ISTIQOMAH          | 0.081745 | 0.506489 |
| 148 | EKA RAHARJA NUR AHMADI   | 0.081684 | 0.506113 |
| 149 | MUKHAMAD RENDI SAPUTRA   | 0.081625 | 0.505746 |
| 150 | MUHAMMAD KHOIRUL FATAQI  | 0.08159  | 0.505528 |
| 151 | RIZKI ROMADHON           | 0.081555 | 0.505311 |
| 152 | RETNO SUSANTI            | 0.081443 | 0.504621 |
| 153 | RIZKI SETIAWAN WINDARTO  | 0.081403 | 0.504373 |
| 154 | ARVEL AHMAD AL GHIFARI   | 0.081299 | 0.503724 |
| 155 | DUWI IMROATUS SOLIKAH    | 0.081274 | 0.503576 |
| 156 | ADEN PRATAMA PUTRA       | 0.081268 | 0.503538 |
| 157 | VALENTINA ROSA LINDAH    | 0.081241 | 0.503367 |
| 158 | AMELIA MAYARANTI         | 0.081228 | 0.503286 |
| 159 | LISTIA NIKMATUL AULIA    | 0.081227 | 0.503281 |
| 160 | NEFI ANA SAPUTRI         | 0.081178 | 0.502981 |
| 161 | MUHAMMAD IRFAN ARDIANSAH | 0.081163 | 0.502883 |
| 162 | MUKHTAR LUTFIL ANSORI    | 0.081135 | 0.502713 |
| 163 | MUHAMMAD FADLY RAMADHANI | 0.081134 | 0.502707 |
| 164 | RISKI GUNAWAN WIBISONO   | 0.081134 | 0.502705 |
| 165 | MUHAMMAD BAIDOWI MAHFUD  | 0.081131 | 0.502688 |
| 166 | SASONGKO PRIBADI         | 0.081129 | 0.502676 |
| 167 | MUTIFATUS MUFIDAH        | 0.081079 | 0.502364 |
| 168 | REVAN EFENDY             | 0.081077 | 0.50235  |
| 169 | SALFA RIZI DWI           | 0.081074 | 0.502336 |
| 170 | MUHAMMAD YUSUF ARIFIN    | 0.081056 | 0.502223 |
| 171 | LINDA ERLINA SARI        | 0.081053 | 0.502201 |
| 172 | RIZKY ANDREANSYAH        | 0.081043 | 0.502141 |
| 173 | MOHAMAD BACHTIAR         | 0.081043 | 0.502141 |
| 174 | MUHAMMAD FAAIZ MURTADHO  | 0.081041 | 0.502129 |
| 175 | MUHAMMAD BAIDOWI MAHFUD  | 0.081034 | 0.502084 |
| 176 | MIFTAKHUL UMAR           | 0.081012 | 0.501952 |
| 177 | MUHAMMAD AGAM ADINATA    | 0.080889 | 0.501187 |

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|     |                           |          |          |
|-----|---------------------------|----------|----------|
| 178 | HILMIA FITRATUL AFIDAH    | 0.055697 | 0.345098 |
| 179 | HILMIA FITRATUL AFIDAH    | 0.055506 | 0.343913 |
| 180 | SITI NISA AZZARO          | 0.055441 | 0.343515 |
| 181 | RISKA NAILA ZAHRA         | 0.055311 | 0.342703 |
| 182 | MUHAMMAD ANDIN AULIA ROM  | 0.055297 | 0.342617 |
| 183 | M HABIBI                  | 0.055288 | 0.342564 |
| 184 | MUHAMMAD DIMAS SYAIFUDIN  | 0.055225 | 0.342174 |
| 185 | ANDREANSYAH               | 0.055225 | 0.342172 |
| 186 | BAYU WARDANA              | 0.05522  | 0.342144 |
| 187 | MUHAMMAD FATHKHUL AZIZ    | 0.055165 | 0.3418   |
| 188 | NATASYA SINTYA AMELIA     | 0.055102 | 0.341412 |
| 189 | RENDRA DWI NUGRAHA        | 0.055066 | 0.341187 |
| 190 | MIFTAKHUL KHUSNAH         | 0.055054 | 0.341111 |
| 191 | MUHAMMAD FAUZI            | 0.05504  | 0.341027 |
| 192 | MUKHAMMAD THORIQ FERNANDO | 0.05504  | 0.341027 |
| 193 | NUR RETNO ANGGRAINI       | 0.054991 | 0.340724 |
| 194 | AHMAD ALFIAN FAUZI        | 0.054942 | 0.340418 |
| 195 | QURROTI A'YUNI HABIBAH    | 0.054895 | 0.34013  |
| 196 | ADITYA RAMADHAN           | 0.05489  | 0.3401   |
| 197 | AVIN MULYONO              | 0.054859 | 0.339903 |
| 198 | YOGA PRASETYO             | 0.054834 | 0.339754 |
| 199 | ANDHIKA DWI ARDIANSAH     | 0.054815 | 0.339633 |
| 200 | MUHAMMAD TOMI DWI SETYAW  | 0.054808 | 0.339591 |
| 201 | RAFFI                     | 0.054744 | 0.339196 |
| 202 | AMELIA MAYARANTI          | 0.054691 | 0.338864 |
| 203 | RAHMAD SOFIYULLOH RAMADAN | 0.054661 | 0.33868  |
| 204 | EVIN MULYONO              | 0.054658 | 0.338661 |
| 205 | MUHAMMAD HARIYANTO        | 0.054656 | 0.338649 |
| 206 | MUHAMMAD WAHYU HIDAYATUL  | 0.054653 | 0.33863  |
| 207 | ABDUL ROZAQ               | 0.054652 | 0.338625 |
| 208 | MUHAMMAD WAWAN FIRDAUS    | 0.054639 | 0.338541 |
| 209 | MUHAMMAD TAUHKID          | 0.054633 | 0.338504 |
| 210 | ADIN AL KHAFID HIDAYAT    | 0.054629 | 0.338479 |
| 211 | ANJAR CHOIRUL UMAM        | 0.054528 | 0.337857 |
| 212 | MUHAMMAD CHUSNUL FUAD     | 0.054516 | 0.337781 |
| 213 | JUNAIDI                   | 0.042332 | 0.262286 |
| 214 | VICCA WULANDARI           | 0.04223  | 0.261657 |
| 215 | ANDREANSYAH               | 0.042101 | 0.260854 |
| 216 | MUHAMMAD ADITYA FIRDAUS   | 0.042059 | 0.260595 |
| 217 | NELSEN FIRMANSYAH BAITUL  | 0.042036 | 0.260457 |
| 218 | DWI CANDRA CHOIRUNISSA    | 0.042035 | 0.260451 |
| 219 | MUHAMMAD ARIEF MUZAKIR    | 0.042029 | 0.260412 |
| 220 | MUKHAMMAD ROBI MAULANA    | 0.042005 | 0.260261 |
| 221 | MUHAMMAD HALAN            | 0.041883 | 0.259507 |
| 222 | QURROTI A'YUNI HABIBAH    | 0.041815 | 0.259083 |

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|     |                           |          |          |
|-----|---------------------------|----------|----------|
| 223 | SITI ILMIYAH              | 0.041805 | 0.259024 |
| 224 | AFIFATUR RISMA            | 0.041699 | 0.258366 |
| 225 | ANJAR CHOIRUL UMAM        | 0.041679 | 0.258245 |
| 226 | M. MIFTAKHUL UMAR         | 0.041658 | 0.25811  |
| 227 | AHMAD ANDRIANTO           | 0.041625 | 0.257906 |
| 228 | AHMAD DWI ANDIKA          | 0.041612 | 0.25783  |
| 229 | MUHAMMAD YUSUF ARIFIN     | 0.041549 | 0.257437 |
| 230 | VIKY ARDIANSYAH           | 0.041548 | 0.257431 |
| 231 | MORENO KSATRIA ENDRAMANTO | 0.041546 | 0.257418 |
| 232 | MUHAMMAD BAGAS SETIAWAN   | 0.041544 | 0.257406 |
| 233 | MOHAMMAD BACHTIAR         | 0.041542 | 0.257393 |
| 234 | VALENTINA ROSA LINDAH     | 0.041503 | 0.25715  |
| 235 | SITI MASRUKHAH            | 0.041494 | 0.257095 |
| 236 | BAGAS AFIANSYAH           | 0.041462 | 0.256901 |
| 237 | MOH. DEVAN ARDIANSAH      | 0.041458 | 0.256871 |
| 238 | RAYHAN FIRMANSYAH PUTRA   | 0.041458 | 0.256871 |
| 239 | MOHAMMAD SYAIFUDDIN ZUHRI | 0.041453 | 0.256839 |
| 240 | ALFAQIH DWI RIZQIANSYAH   | 0.041448 | 0.256811 |
| 241 | CHOFIFAH INDAH PRATIWI    | 0.034488 | 0.213687 |
| 242 | BAYU WARDANA              | 0.034453 | 0.213472 |
| 243 | SANDRA VALENSIA           | 0.034284 | 0.212422 |
| 244 | ERTIS DRIYANINGSIH        | 0.034277 | 0.212379 |
| 245 | MOH. WAHYU NURUL HUDA     | 0.034172 | 0.211727 |
| 246 | NANCY AGUSTIN             | 0.034149 | 0.211589 |
| 247 | JUNAIDI                   | 0.034091 | 0.211226 |
| 248 | SITI ILMIYAH              | 0.034032 | 0.210865 |
| 249 | SILVANA DEVI MEGA DWIJAY  | 0.034021 | 0.210794 |
| 250 | BURHAN FATKHURROZIK       | 0.033811 | 0.209491 |
| 251 | ADAM PUTRA R.             | 0.033795 | 0.209392 |
| 252 | DIO FEBRIANSYAH           | 0.033778 | 0.209288 |
| 253 | DAVIS FIRMAN MAULANA      | 0.033704 | 0.208832 |
| 254 | M. NUR ALFIAN             | 0.033702 | 0.208814 |
| 255 | MUHAMMAD FAAIZ MURTADHO   | 0.033632 | 0.208385 |
| 256 | DIO FEBRIANSYAH           | 0.033578 | 0.208047 |
| 257 | DINDA WULANDARI           | 0.033557 | 0.20792  |
| 258 | MUHAMMAD RIZAL DWI WAHYU  | 0.033551 | 0.207881 |
| 259 | FAJAR PRAYOGI SETIAWAN    | 0.033536 | 0.207788 |
| 260 | MOH. BAGAS SETIAWAN       | 0.033531 | 0.207756 |
| 261 | SASONGKO PRIBADI          | 0.033531 | 0.207756 |
| 262 | MAYA SALSA ANGGRAENI      | 0.033527 | 0.207731 |
| 263 | RAHMAD GAGUH SYAHRU ROMA  | 0.033526 | 0.207725 |
| 264 | VIRMAN MAULANA            | 0.033516 | 0.207666 |
| 265 | ACHMAD ESA MAHDA FIQHIYYA | 0.033407 | 0.20699  |
| 266 | ACHMAD ALI FIKRI AFFANDY  | 0.033401 | 0.206952 |
| 267 | MUHAMMAD ARIF SETIAWAN    | 0.033401 | 0.206952 |

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|     |                           |          |          |
|-----|---------------------------|----------|----------|
| 268 | APRILIA TRI ASTUTIK       | 0.029004 | 0.179707 |
| 269 | ABDUL ROZAQ               | 0.028765 | 0.178225 |
| 270 | DIKY NUR SIDIQ            | 0.028512 | 0.176663 |
| 271 | SERIL ENDITA PRATIWI      | 0.028509 | 0.176639 |
| 272 | M. RIYAN FERDIANSYAH      | 0.028437 | 0.176194 |
| 273 | AFIFATUR RISMA            | 0.028314 | 0.175434 |
| 274 | BAGAS AFIANSYAH           | 0.028292 | 0.175294 |
| 275 | ARVEL AHMAD AL GHIFARI    | 0.028274 | 0.175187 |
| 276 | ADEN PRATAMA PUTRA        | 0.028261 | 0.175106 |
| 277 | FRENDRY ISWANTO           | 0.028261 | 0.175103 |
| 278 | DIMAS SETIAWAN            | 0.028181 | 0.174612 |
| 279 | NURUL AMIN                | 0.028148 | 0.174402 |
| 280 | MOH. WAHYU NURUL HUDA     | 0.028146 | 0.174389 |
| 281 | MUKHAFFI HUMAM AHMAD      | 0.028126 | 0.17427  |
| 282 | CHOFIFAH INDAH PRATIWI    | 0.025629 | 0.158796 |
| 283 | EDI SANTOSO               | 0.025051 | 0.155217 |
| 284 | MUHAMMAD DANU RAMADHANI   | 0.025017 | 0.155004 |
| 285 | MUHAMMAD ARIF UBAIDILLAH  | 0.024892 | 0.154231 |
| 286 | RAMA ANTIKA VALENTINA     | 0.024826 | 0.153819 |
| 287 | MUHAMMAD NUR KHAMIM       | 0.024739 | 0.153285 |
| 288 | MOH. CHOIRUL ROZAK        | 0.024731 | 0.153234 |
| 289 | AHMAD NATHAN AL HAFID     | 0.02473  | 0.153224 |
| 290 | ELISA NOR JANNAH          | 0.02472  | 0.153164 |
| 291 | ADIN AL KHAFID HIDAYAT    | 0.024707 | 0.153083 |
| 292 | MOH. DEVAN ARDIANSAH      | 0.024695 | 0.153012 |
| 293 | ANDHIKA DWI ARDIANSAH     | 0.024501 | 0.15181  |
| 294 | ALFAQIH DWI RIZQIANSYAH   | 0.024488 | 0.151729 |
| 295 | EDI SANTOSO               | 0.022359 | 0.138537 |
| 296 | MUHAMMAD ANANG MARUF      | 0.022029 | 0.136492 |
| 297 | MUHAMMAD DANI SAPUTRA     | 0.021995 | 0.13628  |
| 298 | ACHMAD RIZKY ARDIYANTO    | 0.021914 | 0.135777 |
| 299 | MIFTAKHUL KHOIR           | 0.02191  | 0.135753 |
| 300 | DWI PRASTYO               | 0.021907 | 0.135732 |
| 301 | DINDA WULANDARI           | 0.021887 | 0.135613 |
| 302 | ARIF HIDAYATULLOH         | 0.021692 | 0.134405 |
| 303 | MOCH RIFKI NASRULLOH      | 0.021675 | 0.134299 |
| 304 | RAFFI                     | 0.021674 | 0.134292 |
| 305 | VICKY ARDIANSYAH          | 0.021647 | 0.134122 |
| 306 | AHMAD ANDRIANTO           | 0.021523 | 0.133355 |
| 307 | DAVIS FIRMAN MAULANA      | 0.021518 | 0.133325 |
| 308 | AHMAD NATHAN AL HAFID     | 0.021054 | 0.130452 |
| 309 | MUKHAMAD RIZKII           | 0.020013 | 0.124003 |
| 310 | SYAHRUL ROMADHONI         | 0.019798 | 0.122667 |
| 311 | FRANSISCA PUTRI APRILIANI | 0.019701 | 0.122069 |
| 312 | M. DIMAS ARDIANSYAH       | 0.01968  | 0.121935 |

## Hasil Perangkingan ROCARAS

|     |                           |          |          |
|-----|---------------------------|----------|----------|
| 313 | M. ANANG ZAKARIA          | 0.01966  | 0.121812 |
| 314 | ANDRA AJI MADANI          | 0.019643 | 0.12171  |
| 315 | MOH.YUSUF FAHMI           | 0.019632 | 0.12164  |
| 316 | FADKHUR ROHMAN            | 0.019622 | 0.121576 |
| 317 | ISLAKHUL UMAM BISRI       | 0.019615 | 0.121537 |
| 318 | ISLAKHUL UMAM BISRI       | 0.01947  | 0.120636 |
| 319 | M AMIRUDIN                | 0.019452 | 0.120522 |
| 320 | DIMAS SETIAWAN            | 0.019449 | 0.120504 |
| 321 | RAHMAT ADIT DWI PRAYOGA   | 0.019337 | 0.119811 |
| 322 | M. ILYAS ABDULLOH         | 0.018315 | 0.113477 |
| 323 | SHERLY DWI WULANDARI      | 0.018052 | 0.111847 |
| 324 | FRENDY ISWANTO            | 0.017897 | 0.110889 |
| 325 | NUR AINIYAH               | 0.017879 | 0.110777 |
| 326 | MORENO KSATRIA ENDRAMANTO | 0.017711 | 0.109735 |
| 327 | MUHAMMAD INDRA SETIAWAN   | 0.017706 | 0.109704 |
| 328 | FRANSISCA PUTRI APRILIANI | 0.017704 | 0.109695 |
| 329 | NOVAL ASROFUL ANAM        | 0.017694 | 0.109634 |
| 330 | DANA RAHARDI              | 0.016891 | 0.104653 |
| 331 | IRVAN HARDIANSYAH         | 0.016789 | 0.104024 |
| 332 | RAYHAN DWIKI SAPUTRA      | 0.016784 | 0.103993 |
| 333 | RAMA ADITYA SAPUTRA       | 0.016636 | 0.103077 |
| 334 | ARIF HIDAYATULLOH         | 0.016517 | 0.102337 |
| 335 | RAHAJENG DEWI PURWATI     | 0.016512 | 0.102305 |
| 336 | DIKY CANDRA MAULANA       | 0.016473 | 0.102067 |
| 337 | M. NUR IKSAN AFANDI       | 0.016469 | 0.102043 |
| 338 | ARIYA BAGUS SETIAWAN      | 0.016426 | 0.101775 |
| 339 | ERWIN DWI PRASETYODITYA   | 0.016386 | 0.101525 |
| 340 | MOH CHOIRUL ROZAK         | 0.016274 | 0.100836 |
| 341 | M. DIMAS ARDIANSYAH       | 0.016265 | 0.100779 |
| 342 | MUHAMMAD RIZKИ DWI KURNI  | 0.016261 | 0.100753 |
| 343 | DIKY CANDRA MAULANA       | 0.016256 | 0.100722 |
| 344 | MUHAMMAD MU'ALIF          | 0.016148 | 0.100055 |
| 345 | ERTIS DRIYANINGSIH        | 0.015607 | 0.096703 |
| 346 | ADITHIYA CANDRA ANGGINAN  | 0.01531  | 0.094863 |
| 347 | M. ARBETH PRASETYO        | 0.015231 | 0.094372 |
| 348 | HILMI ADIB IVANANDA       | 0.015183 | 0.094074 |
| 349 | NATASYA SINTIA AMELIA     | 0.015096 | 0.093536 |
| 350 | ERWIN DWI PRASETYADITYA   | 0.0148   | 0.0917   |
| 351 | DWI PRASTYO               | 0.014482 | 0.089731 |
| 352 | SILVANA DEVI MEGA DWIJAY  | 0.014378 | 0.089084 |
| 353 | BURHAN FATKHURROZIK       | 0.014069 | 0.087172 |
| 354 | ANDRA AJI MADANI          | 0.014056 | 0.087089 |
| 355 | MUHAMAD NUR GALANG        | 0.013921 | 0.086254 |
| 356 | SONY ADITIYA              | 0.013748 | 0.085182 |
| 357 | PAMUDA ARDHI PRASETYA     | 0.013456 | 0.083372 |

## Hasil Perangkingan ROCARAS

|     |                           |          |          |
|-----|---------------------------|----------|----------|
| 358 | M. ALAN ALI FIRDAUS       | 0.013405 | 0.083056 |
| 359 | FAREL RIZKI ARDIANSYAH    | 0.013314 | 0.082494 |
| 360 | M. ANANG ZAKARIA          | 0.013195 | 0.081755 |
| 361 | M. ANANG MA'RUF           | 0.013191 | 0.081731 |
| 362 | M. ALAN ALI FIRDAUS       | 0.013185 | 0.081693 |
| 363 | M. RIYAN FERDIYANSYAH     | 0.013181 | 0.081668 |
| 364 | MIFTAKHUL KHOIR           | 0.013052 | 0.08087  |
| 365 | DANA RAHADI               | 0.01297  | 0.080365 |
| 366 | ACHMAD RIFQI FEBRIANSYAH  | 0.012655 | 0.078409 |
| 367 | FAJAR PRAYOGI SETIAWAN    | 0.012561 | 0.077827 |
| 368 | ELISA NOR JANNAH          | 0.012454 | 0.077168 |
| 369 | DIKY NUR SIDIQ            | 0.012432 | 0.077027 |
| 370 | YOGA PRASETYO             | 0.012422 | 0.076965 |
| 371 | MUHAMMAD WAHYU AINURROMY  | 0.012318 | 0.076324 |
| 372 | FARID SUGIANTO            | 0.011951 | 0.07405  |
| 373 | ADITYA RAMADHAN           | 0.011774 | 0.07295  |
| 374 | NEFI ANA SAPUTRI          | 0.011754 | 0.072829 |
| 375 | MUHAMMAD MUQORROBIN       | 0.011649 | 0.07218  |
| 376 | HILMI ADIB IVANANDA       | 0.011636 | 0.072098 |
| 377 | EZI ARDIANSAH             | 0.01137  | 0.070449 |
| 378 | M. HABIBI                 | 0.011213 | 0.069477 |
| 379 | MOHAMMAD RAFI SYAHPUTRA   | 0.011189 | 0.069327 |
| 380 | MUHAMMAD RIZKИ RAMADANI   | 0.011188 | 0.069321 |
| 381 | ABD GHOFUR                | 0.010799 | 0.066912 |
| 382 | ARIA BAGUS SETIAWAN       | 0.010511 | 0.065128 |
| 383 | FADKHUR ROHMAN            | 0.01051  | 0.065122 |
| 384 | NOER IKA FUJI OKTAVIA RA  | 0.010386 | 0.064351 |
| 385 | M NUR ALFIAN              | 0.010187 | 0.063121 |
| 386 | AFIF AINUR KHAKIM         | 0.009909 | 0.061396 |
| 387 | M ARBETH PRASETYO         | 0.009776 | 0.060571 |
| 388 | MOHAMMAD APRELIAN FARREL  | 0.009254 | 0.057338 |
| 389 | MOHAMMAD RAFI SYAHPUTRA   | 0.009193 | 0.05696  |
| 390 | MUHAMMAD FERDI ARDIANSYAH | 0.009071 | 0.056206 |
| 391 | M. APRELIAN FARREL DANIAR | 0.009041 | 0.056017 |
| 392 | MOH. FAHRIL KHUSAINI      | 0.008879 | 0.055012 |
| 393 | M. NUR IKSAN AFANDI       | 0.008741 | 0.05416  |
| 394 | ARIF RAHMAN HAKIM         | 0.008196 | 0.050781 |
| 395 | ARIF RAHMAN HAKIM         | 0.008195 | 0.050779 |
| 396 | FARID SUGIANTO            | 0.008052 | 0.049892 |
| 397 | DIDIK ARIFIN              | 0.007742 | 0.047968 |
| 398 | MUHAMMAD ADITYA RIZQI A'  | 0.007737 | 0.047939 |
| 399 | ABD. GHOFUR               | 0.00732  | 0.045354 |
| 400 | EZI ARDIANSAH             | 0.006709 | 0.041566 |
| 401 | MOHAMMAD SYAIFUDDIN ZUHRI | 0.006679 | 0.041385 |
| 402 | MOHAMMAD WAHYU RIZKY WIY  | 0.005941 | 0.036812 |

## Hasil Perangkingan ROCARAS

|         |                          |          |          |
|---------|--------------------------|----------|----------|
| 403     | ACHMAD RIFQI FEBRIANSYAH | 0.004394 | 0.027224 |
| +-----+ | +-----+                  | +-----+  | +-----+  |